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LIST AND STATION

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

AVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST,

AND

OFFICERS ON THE RETIRED LIST EMPLOYED ON ACTIVE DUTY.

JULY 1, 1902.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1902.

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NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation b
officer concerned.

2. The signal numbers herein shown are to be used as indicated in the introduction
Signal Books.

Officers whose names are printed in italics have been advanced for war service durin
war with Spain, or for other war service as indicated.

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Assistant Secretary,

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P. Hanna.....Solicitor.
s Neagle.....Chief Clerk.

*With the rank of Rear-Admiral.

ADMIRAL (1).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	1	George Dewey	Senior member, Gen'l Bd.	29 Mar. 00	Oct. 99	23 Sept. 54	2 Mar. 99

REAR-ADMIRALS (24).

(Six additional in grade.)

	2	George C. Remey	Chairman Lt. House Bd.	6 May 02	May 02	20 Sept. 55	22 Nov. 9[illegible]
	3	John C. Watson	Special duty*	22 May 02	Sept. 00	29 Sept. 56	3 Mar. 9[illegible]
3	4	Silas Casey	Comdg. Pacific Station	28 Jan. 01	Dec. 97	25 Sept. 56	....do....
	5	*Francis J. Higginson* †	Com'g North Atlantic Sta.	1 May 01	Sept. 98	24 Sept. 57	....do....
	6	Frederick Rodgers	Comdg. Asiatic Station	18 Feb. 01	Oct. 98	25 Sept. 57	....do....
6	7	Louis Kempff	Com. nav. def., Pac. dist	24 June 02	Mar. 02	....do....	....do....
	8	George W. Sumner	Com'g South Atlantic Sta.	16 Mar. 02	June 97	20 Sept. 58	....do....
	9	Albert S. Barker	Comdt. n. yd., New York	17 July 00	June 99	25 Oct. 59	10 Oct. 9[illegible]
9	10	Charles S. Cotton	Comdt. n. yd., Norfolk	16 July 00	Sept. 98	23 Sept. 58	27 Mar. 0[illegible]
	11	*Robley D. Evans* † §	Sr. Sq. Comdr. Asiatic Sta.	8 Apr. 02	Sept. 98	20 Sept. 60	11 Feb. 0[illegible]
	12	*Silas W. Terry* ‡	Comdt. n. yd., Washington	24 Mar. 00	Sept. 99	28 Sept. 58	29 Mar. 0[illegible]
12	13	Merrill Miller	Comdt. n. yd., Mare Island	11 July 00	Jan. 97	28 Nov. 59	1 July 0[illegible]
	14	John J. Read	Comdt. n. yd., Portsmouth	1 Apr. 01	July 97	21 Sept. 58	29 Nov. 0[illegible]
	15	*Henry C. Taylor* †	Chief Bu. of Navigation	29 Apr. 02	Oct. 99	20 Sept. 60	11 Feb. 0[illegible]
15	16	Mortimer L. Johnson	Comdt. navy-yard, Boston	3 Oct. 01	Oct. 98	29 Nov. 59	29 Jan. 0[illegible]
	17	*Frank Wildes* †	Jr. Sq. Comdr. Asiatic Sta.	7 Feb. 02	Nov. 98	21 Sept. 60	9 Oct. 0[illegible]
	18	Henry Glass	Comdg. tr. sta., San Fran.	23 Jan. 99	Dec. 98	24 Sept. 60	....do....
18	19	*Charles E. Clark* †	Governor Naval Home	17 Sept. 01	Aug. 98	29 Sept. 60	16 June 0[illegible]
	20	Philip H. Cooper	Com. nav. defence, 2d dist	1 July 02	Apr. 01	28 Sept. 60	9 Feb. 0[illegible]
	21	Arent S. Crowninshield	Com'g European Station	30 Apr. 02	Apr. 97	21 Sept. 60	16 Mar. 0[illegible]
21	22	*Joseph B. Coghlan* †	North Atlantic Station ‖	2 June 02	June 99	27 Sept. 60	11 Apr. 0[illegible]
	23	James H. Sands	Comdt. nav. yd., League Is	9 June 02	Aug. 98	25 Nov. 59	....do....
	24	Yates Stirling	Comdt. nav. sta., San Juan	21 Nov. 00	Dec. 97	27 Sept. 60	8 June 0[illegible]
24	25	William C. Wise	Pres. Ex. & Ret. Boards	20 June 02	Sept. 98	29 Sept. 60	14 June 0[illegible]

* Naval representative to coronation of King Edward VII.
† Additional number in grade.
‡ Advanced five numbers in grade of lieutenant, 22 July, 1864, for gallant conduct on expedition up Red
§ Advanced by numbers for gallant conduct at capture of Fort Fisher, January, 1865.
‖ Second in command.

CAPTAINS (73).

(Three additional in grade.)

Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
01	*Francis A. Cook*	Mem. Ex. & Ret. Boards	2 May 99	Apr. 99	20 Sept. 60	28 Feb. 96	Mass.
02	Purnell F. Harrington	Capt., n. yd., New York	20 May 02	June 98	20 Sept. 61	1 Mar. 95	Del.
03	**George W. Melville** * §	Chief Bureau Steam Eng.	9 Aug. 87	Nov. 84	29 July 61	3 Mar. 99	N. Y.
04	*Charles D. Sigsbee*	Chief Intelligence Officer.	26 Jan. 00	Jan. 00	27 Sept. 59	21 Mar. 97	N. Y.
05	Colby M. Chester	Duty connection War Col.	27 Sept. 01	Mar. 01	31 Oct. 59	12 June 96	Conn.
06	Charles J. Barclay	Capt., navy-yard, Boston	5 Jan. 01	Oct. 99	21 Sept. 60	1 Oct. 96	Pa.
07	*Benjamin P. Lamberton*	Member Lt-House Board.	2 July 00	Nov. 99	21 Sept. 61	11 May 98	Pa.
08	*French E. Chadwick*	Pres. Naval War College	25 Oct. 00	Dec. 99	28 Sept. 61	7 Nov. 97	W. Va.
09	*Bowman H. McCalla*	Leave of absence	12 May 02	May 02	30 Nov. 61	10 Aug. 98	N. J.
10	William H. Whiting	Command'g Indep'dence	23 Mar. 00	July 99	21 Sept. 60	19 June 97	Wis.
11	**Charles O'Neil** *	Chief Bureau of Ordnance	1 June 97	Mar. 96	1 Apr. 62	21 July 97	Mass.
12	Caspar F. Goodrich	Commanding Minneapolis	6 Dec. 01	June 00	10 Dec. 61	16 Sept. 97	Conn.
13	Theodore F. Jewell	Mem. Ex. & Ret. Boards	18 Sept. 01	Feb. 00	29 Nov. 61	1 Feb. 98	Va.
14	William M. Folger	Lt. house inspr. 3d dist	15 May 01	May 01	21 Sept. 61	6 Feb. 98	Ohio.
15	Francis W. Dickins	Mem. Examining Board	17 Mar. 02	Dec. 01	20 Sept. 61	3 July 98	Conn.
16	George F. F. Wilde	Capt., n. yd., Portsmouth	28 Sept. 01	Jan. 01	30 Nov. 61	10 Aug. 98	Mass.
17	Charles H. Davis	Supt. Naval Observatory	1 Nov. 98	Sept. 98	29 Nov. 61	....do....	Mass.
18	Charles J. Train	Mem. Bd. Insp. & Survey.	4 May 01	May 01	28 Nov. 61	22 Nov. 98	Mass.
19	George W. Pigman	Commanding Wabash	12 Dec. 01	July 01	28 Sept. 61	3 Mar. 99	Ind.
20	George A. Converse	Commanding Illinois	16 Sept. 01	Apr. 99	29 Nov. 61	....do....	Vt.
21	**Royal B. Bradford** *	Chief Bu. of Equipment	18 Dec. 97	July 97	28 Nov. 61	....do....	Me.
22	Joseph E. Craig	Commanding Albany	29 May 00	May 96	29 Nov. 61	....do....	N. Y.
23	Charles M. Thomas	Commanding Franklin	13 Mar. 02	Feb. 02	28 Nov. 61	....do....	Pa.
24	Albert S. Snow	Commanding Columbia	15 Mar. 01	Nov. 00	30 Nov. 61	....do....	Me.
25	George C. Reiter	Commanding Wisconsin	4 Feb. 01	Feb. 00	20 Sept. 61	....do....	Pa.
26	Willard H. Brownson	Commanding Alabama	16 Oct. 00	Sept. 98	29 Nov. 61	....do....	N. Y.
27	William W. Mead	Mem. Bd. Insp. & Survey.	1 Apr. 02	Jan. 02	30 Dec. 61	....do....	Ky.
28	Edwin Longnecker	Comdt., n. sta., Port Royal.	26 Mar. 01	Apr. 00	24 Sept. 61	....do....	Pa.
29	Thomas Perry	Commanding Iowa	1 Apr. 01	Mar. 99	25 Sept. 61	11 June 99	N. Y.
30	Charles H. Stockton	Commanding Kentucky	1 Feb. 01	Dec. 97	14 Nov. 61	8 July 99	Pa.
31	*Asa Walker* ‡	Com'd'g San Francisco	2 Jan. 02	May 99	21 Nov. 62	9 Sept. 99	N. H.
32	Washburn Maynard	Sec'y Light-House Board	9 Mar. 01	July 99	6 Oct. 62	9 Mar. 00	Tenn.
33	Henry W. Lyon	Commanding Olympia	25 Jan. 02	June 99	7 Oct. 62	27 Mar. 00	Mass.
34	James H. Dayton	Commanding Chicago	3 Apr. 01	Nov. 00	27 Sept. 62	29 Mar. 00	Ind.
35	Morris R. S. Mackenzie	Commanding New York	16 Feb. 01	....do....	29 Sept. 62	1 July 00	N. J.
36	Charles S. Sperry	Comm'd'g New Orleans	8 Jan. 01	June 00	26 Sept. 62	....do....	Conn.
37	*John J. Hunker*	Com. tr. sh. & sta., Newport	29 June 99	May 99	18 Apr. 62	11 Dec. 00	Ohio.
38	William W. Reisinger	Com'd'g Philadelphia	7 Jan. 02	Sept. 96	21 Apr. 62	22 Nov. 00	Md.
39	William T. Burwell	Comdt. n. y., Puget Sound	2 July 00	May 00	30 Sept. 62	29 Nov. 00	Mo.
40	Franklin Hanford	Asiatic Station †	30 Oct. 00	Aug. 97	29 Nov. 62	29 Jan. 01	N. Y.
41	*Chapman C. Todd* ‡	Commanding Brooklyn	23 Nov. 01	Aug. 99	9 Oct. 61	11 Feb. 01	Ky.
42	Robert M. Berry	Commanding Dixie	17 July 01	Feb. 99	31 Jan. 62	11 Feb. 01	Ky.
43	Samuel W. Very	Ord. off., navy-yd., Boston	28 Sept. 01	June 00	23 Feb. 63	19 Feb. 01	Mass.
44	Henry N. Manney	Comdg. Massachusetts	2 May 01	Jan. 98	24 Sept. 61	3 Mar. 01	Minn.
45	*William T. Swinburne* ‡	Navy-yard, Portsmouth	18 Oct. 99	Aug. 99	29 Sept. 62	....do....	R. I.
46	Joseph N. Hemphill	Commanding Kearsarge	10 May 02	Jan. 00	....do....	....do....	Ohio.
47	Abraham B. H. Lillie	Comdt. nav. sta., Key West	1 Apr. 01	May 99	25 Sept. 62	....do....	N. Y.
48	William H. Emory	Special duty	17 May 02	May 02	23 Sept. 62	14 Apr. 01	D. C.
49	George A. Bicknell	Ord. off., na. yd., Norfolk	4 Oct. 00	May 00	2 Dec. 61	12 May 01	Ind.
50	Charles T. Hutchins	Naval War Col. (attend'ce)	2 June 02	May 02	2 Jan. 62	2 July 01	Pa.
51	Benjamin F. Tilley	Capt., n. y., Mare Island	10 Feb. 02	Oct. 01	23 Sept. 63	2 Sept. 01	R. I.
52	Harry Knox	Naval War Col. (attend'ce)	28 May 02	July 01	2 Mar. 63	22 Sept. 01	Ohio.
53	John P. Merrell	Com. n. sta., New Orleans	15 Nov. 01	Sept. 00	30 July 63	26 Sept. 01	Mich.
54	Joseph G. Eaton	Commanding Oregon	10 Feb. 02	Sept. 99	24 Sept. 63	28 Sept. 01	Mass.
55	Fernando P. Gilmore	Commanding Monadnock	29 Dec. 00	July 00	28 Feb. 63	....do....	Ohio.

ith the rank of Rear-Admiral.
ditional number in grade.

† Commandant naval station, Cavite, P. I.
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No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	156	Eugene H. C. Leutze	Supt. Gun Factory	31 Mar. 00	Dec. 99	4 Mar. 63	9 Oct. 01
	157	Uriel Sebree	Commanding Wheeling *	14 Nov. 01	Nov. 98	23 July 63	....do....
	158	William A. Windsor §	Insp. duty (Bu. Stm. Eng.)	1 June 99	Jan. 98	16 Sept. 62	27 Dec. 01
	159	Albert R. Couden	Commanding Mohican	17 Apr. 00	Oct. 96	26 Sept. 63	15 Jan. 02
60	160	Edwin C. Pendleton	Commanding Atlanta	15 Sept. 00	Sept. 95	10 Oct. 63	21 Jan. 02
	161	William Swift	Bureau of Navigation	27 May 02	Apr. 02	25 Sept. 63	9 Feb. 02
	162	Henry B. Mansfield	Chg. recrt. ren., New York	23 Nov. 01	Nov. 01	27 Feb. 63	....do....
	163	Charles R. Roelker §	Mem. Bd. Insp. & Survey	14 Nov. 98	Nov. 98	8 Dec. 62	5 Mar. 02
	164	Frederick M. Symonds	Naval War Col. (attend'ce)	2 June 02	June 99	26 Sept. 62	16 Mar. 02
65	165	Albert Ross	Commanding Buffalo	10 May 02	Dec. 99	24 July 63	11 Apr. 02
	166	Richardson Clover	Naval attaché, London	2 Apr. 00	Sept. 98	30 July 63	....do....
	167	James M. Miller	Navy-yard, New York	1 Apr. 01	Mar. 01	24 Sept. 63	29 Apr. 02
	168	John V. B. Bleecker	Ord. off., n. yd., Portsm'th	1 Nov. 01	Oct. 01	10 Oct. 63	3 June 02
	169	Andrew Dunlap	Lt. house insp., 10th dist.	22 Oct. 00	Apr. 00	23 Apr. 62	8 June 02
70	170	John A. B. Smith §	Navy-yard, New York	3 June 99	Jan. 96	21 Apr. 63	....do....
	171	Edward H. Gheen	Lt. house insp., 11th dist.	12 Feb. 02	Sept. 01	25 Sept. 62	14 June 02
	172	Wells L. Field	Lt.-house insp., 6th dist.	8 Jan. 02	Oct. 01	20 Nov. 62	16 June 02
	173	Harrison G. O. Colby	Charge recrt. ren., Boston	16 Sept. 01	Apr. 01	25 Nov. 62	18 June 02

* Also naval governor island of Samoa.

§ To perform engineer duty only, on shore d

COMMANDERS (118).

(Six additional in grade.)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
01	Leavitt C. Logan	Bureau of Equipment	22 Dec. 00	July 00	28 Feb. 63	1 May 98	Ohio.
02	*Alexander B. Bates* §	Navy-yard, League Island	5 Sept. 99	June 99	16 Jan. 63	3 Mar. 99	Md.
03	Conway H. Arnold	Sick leave	27 May 02	Apr. 01	30 Sept. 63	11 May 98	S. of O.
04	William S. Cowles	Asst. to Bu. of Navigation*	30 Sept. 99	Feb. 99	22 July 63	5 June 98	Conn.
05	*Robert W. Milligan* §	Navy-yard, Norfolk	1 July 99	May 99	3 Aug. 63	3 Mar. 99	Pa.
06	Edward D. Taussig	Com. naut. s. s. Enterprise.	26 May 02	June 01	24 July 63	10 Aug. 98	Mo.
07	*Richard Inch* §	Insp. mach. Newport News	14 May 00	May 99	8 Sept. 63	3 Mar. 99	D. C.
08	John E. Pillsbury	Commanding Prairie	9 Nov. 01	Sept. 98	22 Sept. 62	10 Aug. 98	At l.
09	William H. Reeder	Commanding Hartford	23 Nov. 01	July 96	20 Sept. 62	....do....	Iowa.
10	George W. Baird §	Supt. S., W., and N. bldg.	5 Aug. 95	July 95	19 Sept. 62	3 Mar. 99	D. C.
11	*Charles W. Rae* §	Mem. Examining Board	17 May 00	Mar. 99	10 Oct. 66	....do....	N. Y.
12	Harrie Webster §	Insp. duty (Bu. S. E. & O.).	3 Feb. 00	Dec. 97	8 Feb. 62	....do....	D. C.
13	Charles C. Cornwell	Naval Home, Philadelphia	2 Mar. 01	June 00	20 Sept. 64	25 Dec. 98	Utah.
14	Holland N. Stevenson §	Insp. mach., Union I. Wks.	23 Aug. 99	May 99	10 Oct. 66	3 Mar. 99	N. Y.
15	George H. Kearny §	Navy-yard, Boston	19 Mar. 00	Apr. 97	....do....	....do....	N. Y.
16	*Adolph Marix*	Asiatic Station	15 Mar. 01	Oct. 98	26 Sept. 64	....do....	Iowa.
17	*Raymond P. Rodgers*	Eqp. off., n. yd., New York.	1 May 01	Sept. 00	25 July 64	....do....	S. of O.
18	William S. Moore §	Insp. duty (Bu. Stm. Eng.)	7 Feb. 99	Oct. 98	10 Oct. 66	....do....	Mass.
19	Royal R. Ingersoll	Commanding Helena	7 Mar. 01	Sept. 99	23 July 64	....do....	Mich.
20	*Seaton Schroeder*	Naval Gov., Is. of Guam	11 May 00	Apr. 99	27 Sept. 64	....do....	S. C.
1	Duncan Kennedy	Naval War Col. (attend'ce)	10 June 02	Apr. 01	20 July 64	....do....	N. Y.
2	*Richard Wainwright*	Supt. Naval Academy	15 Mar. 00	Nov. 98	28 Sept. 64	....do....	S. of O.
3	Jefferson F. Moser	Com. tr. ship Pensacola	2 Jan. 02	Oct. 01	29 Sept. 64	....do....	Pa.
4	Franklin J. Drake	Commanding Monterey	22 Dec. 00	July 97	23 Feb. 63	....do....	N. Y.
5	Thomas C. McLean	Commanding Cincinnati	14 Oct. 99	Aug. 96	21 Sept. 64	....do....	N. Y.
6	William J. Barnette	Duty with General Board	27 Jan. 02	Apr. 98	26 July 64	....do....	N. Y.
7	Francis H. Delano	Navy-yard, League Island	1 Mar. 02	....do....	23 Sept. 63	....do....	Mass.
8	Charles T. Forse	Commanding Celtic	10 July 00	Mar. 99	24 Sept. 63	....do....	Ky.
9	Edwin K. Moore	Eqpmt. off., n. yd., Boston	15 Oct. 01	Sept. 01	1 Oct. 64	....do....	Ohio.
0	*John A. Rodgers*	Commanding Marietta	11 Feb. 02	Apr. 99	30 July 63	....do....	S. of O.
1	Albion V. Wadhams	Com. naut. s. s. St. Mary's	1 Nov. 01	Dec. 00	26 Sept. 64	....do....	N. Y.
2	James D. Adams	Commanding Alert	21 July 00	Sept. 98	27 Sept. 64	....do....	Miss.
3	*James K. Cogswell*	Navy-yard, Portsmouth	26 May 02	Jan. 02	25 Sept. 63	....do....	Wis.
4	*Frederic Singer*	Commanding Solace	20 May 02	June 99	27 July 63	....do....	Ohio.
5	James R. Selfridge	Commanding Princeton	23 Mar. 01	Mar. 99	21 July 64	....do....	Cal.
6	William H. Everett	Navy-yard, Boston	1 Feb. 01	July 00	23 July 63	....do....	Conn.
7	John M. Hawley	Lt. house insp., 5th dist.	19 Mar. 02	Nov. 01	....do....	....do....	Mass.
8	Gottfried Blocklinger	Trt. hosp. Mare Island	27 June 02	June 02	22 July 63	....do....	Iowa.
9	Perry Garst	Naval War Col. (attend'ce)	2 June 02	Feb. 02	28 July 63	....do....	Ill.
0	Arthur B. Speyers	Commanding Glacier	21 May 01	Dec. 98	24 July 63	....do....	N. Y.
1	Ebenezer S. Prime	Commanding Wilmington	27 Nov. 00	Oct. 98	22 Sept. 63	....do....	Ohio.
2	*William P. Potter*	Commanding Ranger	11 Nov. 01	Oct. 99	26 Sept. 65	9 Sept. 99	N. Y.
3	Nathan E. Niles	Commanding Nashville	3 Aug. 00	Sept. 98	24 July 64	25 Mar. 99	Pa.
4	*Giles B. Harber*	Naval attaché, Paris and St. Petersburg.	5 May 00	Oct. 99	24 July 65	25 Sept. 99	Ohio.
5	*John B. Briggs*	Ord. off., n. y., New York	26 Feb. 01	Jan. 00	28 Sept. 65	10 Oct. 99	Mass.
6	*Newton E. Mason*	Naval War Col. (attend'ce)	9 June 02	Feb. 99	24 July 65	2 Nov. 99	Pa.
7	Thomas H. Stevens	Navy-yard, Mare Island	28 Feb. 02	Jan. 02	1 Oct. 63	29 Mar. 99	S. of O.
8	Julien St. C. Ogden §	Insp. duty (Bu. Stm. Eng.)	26 Aug. 01	Apr. 01	10 Oct. 66	11 June 99	N. Y.
9	Charles P. Perkins	Waiting orders	25 June 02	Dec. 98	21 July 65	8 July 99	Mass.
0	Charles G. Bowman	Com. Don Juan de Austria	1 May 00	Apr. 97	29 July 65	....do....	Ind.
1	William H. Beehler	Naval attaché, Berlin, Vienna, and Rome.	21 Feb. 99	June 98	28 July 64	22 Sept. 99	Md.
2	Arthur P. Nazro	Lt. house insp., 2d dist.	1 Oct. 00	July 00	21 July 65	22 Nov. 99	Mass.
3	William W. Kimball	Commanding Abarenda	24 Dec. 01	Nov. 99	31 July 65	8 Dec. 99	S. of O.
4	William P. Day	Lt. house insp., 13th dist.	13 May 00	Apr. 00	26 July 65	12 Dec. 99	E. boy.
5	John C. Wilson	Commanding Panther	25 June 02	Dec. 99	24 July 65	29 Dec. 99	N. Y.

* Also Aide to the President.
§ To perform engineer duty only, on shore only.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	256	*George P. Colvocoresses*	Commanding Lancaster	20 Nov. 01	Nov. 99	28 Sept. 64	30 June 00
	257	Uriah R. Harris	Asiatic Station	8 Apr. 02	Jan. 00	22 July 65	31 Dec. 99
	258	Richard G. Davenport	Navy-yard, Washington	1 May 02	Apr. 02	29 Sept. 64	18 Feb. 00
	259	*John A. Norris*	Asiatic Station	1 Sept. 01	Feb. 00	27 Sept. 65	1 July 00
60	260	Edward B. Barry	Commanding Vicksburg	2 Aug. 97	July 94	21 July 65	9 Mar. 00
	261	Herbert Winslow	Naval War Col. (attend'ce)	23 June 02	May 02	....do....	27 Mar. 00
	262	William H. Turner	Lt. house insp., 14th dist	25 June 00	Apr. 00	22 July 65	29 Mar. 00
	263	Charles E. Colahan	Commanding Indiana	17 May 02	Aug. 01	21 July 65	1 July 00
	264	Albert G. Berry	Commanding Puritan	10 Dec. 01	May 99	25 July 65	....do....
65	265	Nathaniel J. K. Patch	Br. hydro. office, Buffalo‖	3 Jan. 02	Aug. 00	20 Sept. 65	23 July 00
	266	Thomas S. Phelps, jr	Eqp. off., n. y., Mare Island	5 Feb. 00	June 99	26 July 65	19 Aug. 00
	267	Karl Rohrer	Commanding Annapolis	14 Nov. 00	Apr. 97	22 July 65	22 Nov. 00
	268	John A. H. Nickels	Commanding Topeka	5 Sept. 01	Oct. 99	8 Oct. 64	29 Nov. 00
	269	Clinton K. Curtis	Eqp. off., n. y., Norfolk	12 Nov. 01	Oct. 01	27 Sept. 65	11 Dec. 00
70	270	Theodoric Porter	Asiatic Station	1 Apr. 01	Sept. 99	20 Sept. 65	29 Jan. 01
	271	Daniel D. V. Stuart	....do	15 Mar. 01	Oct. 98	24 Sept. 63	11 Feb. 01
	272	Charles A. Adams	Navy-yard, New York	21 Oct. 01	July 01	24 July 63	....do....
	273	Kossuth Niles	Lt. house insp., 8th dist	10 Apr. 01	Mar. 01	22 Sept. 65	19 Feb. 01
	274	*Warner B. Bayley* §*	Insp. duty (Bu. Stm. Eng.)	27 Nov. 00	Nov. 00	4 Aug. 64	3 Mar. 01
75	275	Dennis H. Mahan	Capt., n. y., Puget Sound ‡	9 Jan. 01	Apr. 00	21 July 65	....do....
	276	James H. Perry §	Bureau Stm. Engineering	16 Oct. 99	Oct. 99	29 Jan. 67	....do....
	277	Albert F. Dixon §	Navy-yard, Mare Island	15 Aug. 01	June 01	29 Oct. 70	....do....
	278	*Edward M. Hughes**	Navy-yard, Portsmouth	24 May 02	Sept. 99	25 July 66	....do....
	279	Samuel P. Comly	Commanding Alliance	22 Apr. 01	Oct. 98	26 July 65	....do....
80	280	John Hubbard	Lt. house insp., 4th dist	21 Feb. 01	Feb. 01	25 July 66	2 Apr. 01
	281	Alexander McCrackin	Ord. off., n. y., Mare Island	6 Dec. 00	Apr. 00	....do....	14 Apr. 01
	282	George L. Dyer	Naval Academy	15 July 01	May 01	23 July 66	19 Apr. 01
	283	*Corwin P. Rees**	Comdg. Monongahela	21 Aug. 01	Dec. 98	30 July 66	12 May 01
	284	Lewis C. Heilner	Commanding Essex	30 Apr. 02	Jan. 99	24 July 66	....do....
85	285	Joseph B. Murdock	Naval War College	21 Nov. 00	Nov. 00	25 July 66	16 June 01
	286	Hugo Osterhaus	Commanding Chesapeake	15 May 02	Oct. 01	22 Sept. 65	2 July 01
	287	*Albert C. Dillingham**	Lt. house insp., 16th dist	27 Sept. 00	Sept. 00	21 July 65	12 July 01
	288	John B. Collins	Comdg. n. y., Pensacola	14 July 00	Nov. 99	26 July 66	....do....
	289	Charles E. Vreeland	Mem. Bd. Insp. and Survey	7 Apr. 00	Mar. 00	27 July 66	15 Aug. 01
90	290	Nathan Sargent	Aid to the Admiral	25 Sept. 01	Sept. 01	20 July 66	2 Sept. 01
	291	James H. Bull	Lt. house insp., 7th dist	15 Mar. 02	Aug. 00	25 July 66	22 Sept. 00
	292	Greenlief A. Merriam	Lt. house insp., 1st dist	16 Sept. 01	Aug. 01	21 July 66	....do....
	293	John B. Milton	Lt. house insp., 12th dist	5 Oct. 01	Sept. 01	26 July 66	26 Sept. 00
	294	William H. Nauman §	Insp. mach., Bath, Me	28 Feb. 99	Mar. 98	24 Apr. 72	28 Sept. 01
95	295	*Aaron Ward**	Commanding Yorktown	7 Feb. 02	Sept. 00	26 Sept. 67	....do....
	296	George W. Mentz	Lt.-house estab., P. Rico	8 Nov. 00	Apr. 00	25 Sept. 66	....do....
	297	Sidney A. Staunton	Commanding Rainbow	11 June 01	July 99	20 Sept. 67	9 Oct. 00
	298	Charles W. Bartlett	Commanding Isla de Cuba	28 June 00	Sept. 98	20 June 67	....do....
	299	Chauncey Thomas	Com. F. Com. str. Albatross	26 Oct. 01	Dec. 99	25 Sept. 67	26 Oct. 01
100	300	William A. Marshall	Lt. house insp., 15th dist	18 Mar. 02	Nov. 01	26 June 67	27 Dec. 01
	301	John E. Roller †	Commanding Monocacy	16 Feb. 01	Mar. 99	20 June 67	28 Dec. 01
	302	Carlos G. Calkins	Commanding Vixen	9 Oct. 01	Dec. 98	....do....	15 Jan. 02
	303	William E. Sewell	Eqp. off. n. y., Portsmouth	7 Sept. 00	May 00	25 Sept. 67	21 Jan. 02
	304	Henry McCrea	Commanding Machias	10 Sept. 01	May 99	20 July 66	9 Feb. 02
105	305	Edward F. Qualtrough	Supervisor harbor, N. Y	30 Apr. 02	Apr. 02	20 Sept. 67	....do....
	306	*Lucien Young** ¶	Lt. house insp., 9th dist	7 Mar. 02	Dec. 01	21 June 69	5 Mar. 02
	307	Asher C. Baker	La. Purchase Exposition	21 Apr. 02	Feb. 02	30 Sept. 67	....do....
	308	Wm. H. H. Southerland	Hydrographer	4 Nov. 01	Nov. 01	29 June 68	....do....
	309	Charles E. Fox	Naval Observatory	7 Nov. 00	Sept. 00	25 June 68	16 Mar. 00
110	310	John C. Fremont †	Insp. of vessels, Hongkong	10 July 00	Aug. 98	....do....	11 Apr. 02
	311	Albert Mertz †	Navy-yard, Boston	5 Apr. 02	Apr. 01	26 June 67	....do....
	312	Rogers H. Galt †	Monadnock	26 May 00	Feb. 00	25 June 68	29 Apr. 00
	313	Vincendon L. Cottman †	Bureau of Navigation	7 Mar. 00	Dec. 99	25 Sept. 68	3 June 00
	314	Frank E. Sawyer	Commanding Richmond	24 June 02	Mar. 01	....do....	8 June 00
115	315	Thomas B. Howard	Naval Academy	31 Aug. 01	Aug. 01	25 June 69	....do....
	316	Walter C. Cowles	Waiting orders	22 June 02	June 02	22 Sept. 69	14 June 00
	317	Austin M. Knight	Commanding Yankton	19 Oct. 01	Aug. 00	30 June 69	16 June 00
	318	Charles J. Badger	Bureau of Equipment	11 June 02	June 02	24 June 69	18 June 00

* Additional number in grade.
† Subject to examination.
‡ Also inspection duty, Seattle, Wash., and Portland, Oreg.
§ To perform engineer duty only, on shore ob
‖ Also recruiting rendezvous, Buffalo, N. Y.
¶ Advanced a grade for gallant conduct on occ wreck of the *Huron*, November 24, 1877.

LIEUTENANT-COMMANDERS (177).

(Seven additional in grade.)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
1	Samuel W. B. Diehl	Commanding Eagle	19 July 01	July 99	21 Sept. 69	3 Mar. 99	Pa.
2	Reginald F. Nicholson	Bureau of Navigation	25 July 01	July 01	30 Sept. 69	....do	N. C.
3	Edmund B. Underwood	Secretary, General Board	19 Mar. 01	Mar. 01	26 June 69	....do	At L.
4	William F. Halsey	Waiting orders	1 July 02	June 02	22 Sept. 69	....do	La.
5	Frank A. Wilner	Columbia	13 June 02	June 02	30 June 69	....do	N. Y.
6	Henry Morrell	Puritan	21 Feb. 01	Oct. 99	....do	....do	N. Y.
7	William Winder	Commanding Michigan	4 Jan. 00	....do	21 Sept. 69	....do	N. H.
8	Charles B. T. Moore	Navy-yard, Mare Island	1 Oct. 01	Aug. 01	28 Sept. 69	....do	Ill.
9	Ten Eyck DeW. Veeder	Bureau of Equipment	23 Oct. 99	Aug. 99	25 Sept. 68	....do	N. Y.
0	Alfred Reynolds	Kentucky	6 Nov. 99	Oct. 97	22 Sept. 69	....do	Ind.
1	John M. Robinson	Trtmnt. hosp. Yokohama	11 June 02	June 02	25 June 69	....do	At L.
2	John K. Barton ‖	Brooklyn	9 Apr. 01	Dec. 00	1 Oct. 71	....do	Pa.
3	Robert G. Denig ‖	Insp. duty (Bu. Stm. Eng.)	20 June 01	Apr. 01	....do	....do	Ohio.
4	George H. Peters	Iowa	2 Apr. 00	Dec. 97	24 June 70	....do	Pa.
5	Bradley A. Fiske	Massachusetts	23 Feb. 02	Feb. 99	24 Sept. 70	....do	Ohio.
6	Frank H. Holmes	Monterey	1 Feb. 01	Feb. 00	30 June 70	....do	Cal.
7	John F. Parker	Navy-yard, Mare Island	15 Aug. 01	Sept. 00	30 Sept. 70	....do	Ohio.
8	Hamilton Hutchins	Eqp. off. n. y. League Island	17 Sept. 00	Aug. 00	24 June 70	....do	N. H.
9	John M. Bowyer	Navy-yard, Washington	16 July 01	Apr. 01	30 Sept. 70	....do	Iowa.
0	John C. Colwell	Comdg. Isla de Luzon	30 June 00	Aug. 96	23 Sept. 70	....do	At L.
1	*George B. Ransom* ‖	Navy-yard, Portsmouth	23 June 00	Apr. 00	1 Oct. 71	....do	N. Y.
2	William R. A. Rooney	Yorktown	16 Jan. 01	Dec. 99	29 Sept. 70	....do	Pa.
3	Edward J. Dorn	Naval War Col. (attend'ce)	2 June 02	Nov. 01	22 Sept. 70	....do	Mo.
4	Bernard O. Scott	Inspection duty (Bu. Ord.)	27 Apr. 01	Feb. 01	30 June 70	....do	Ala.
5	William C. Eaton ‖	Insp. duty (Bu. Stm. Eng.)	11 May 00	Apr. 00	1 Oct. 72	....do	N. Y.
6	Alfred B. Canaga ‖	Asiatic Station	17 Nov. 99	Apr. 95	....do	....do	Ohio.
7	Abraham V. Zane ‖	Kearsarge (fleet engineer)	16 Oct. 00	July 97	1 Oct. 71	....do	Pa.
8	John R. Edwards ‖	Bu. Steam Engineering	7 Nov. 00	Nov. 00	....do	....do	Pa.
9	Stacy Potts ‖	Indiana	29 Aug. 01	June 99	....do	....do	Pa.
0	Henry T. Cleaver ‖	Insp. duty (Bu. Stm. Eng.)	1 Apr. 02	Dec. 01	....do	....do	Pa.
	James M. Helm	Asiatic Station	3 Oct. 00	Nov. 98	30 Sept. 71	....do	Tenn.
	Albert B. Willits ‖	Iowa (fleet engineer)	8 Mar. 01	Oct. 97	1 Oct. 72	....do	Pa.
	Cameron McR. Winslow	Bureau of Navigation	1 Mar. 02	Feb. 02	29 Sept. 70	....do	At L.
	James P. S. Lawrance ‖	Insp. duty (Bu. Stm. Eng.)	10 Sept. 00	Aug. 00	22 Mar. 75	....do	Pa.
	Isaac S. K. Reeves ‖	New York (fleet engineer)	16 Feb. 01	Dec. 98	30 June 75	....do	Del.
	York Noel	Constellation	15 Sept. 01	Aug. 01	21 Sept 70	....do	Pa.
	Albon C. Hodgson	Indiana	29 Aug. 01	Oct. 99	9 June 71	....do	Ga.
	William G. Cutler	Naval Academy	10 Aug. 01	Oct. 00	22 Sept. 71	....do	At L.
	Alexander Sharp, jr	Hartford	2 Oct. 99	Sept. 98	21 June 70	....do	D. C.
	Charles Laird	Philadelphia	20 May 02	Nov. 99	29 Sept. 70	....do	Onio.
	Nathaniel R. Usher	Illinois	1 Nov. 99	Oct. 98	22 Sept. 71	....do	Ind.
2	Walter S. Hughes	Waiting orders	28 May 02	May 02	26 Sept. 70	....do	Iowa.
3	Fidelio S. Carter	Navy-yard, New York	15 Nov. 01	May 00	30 Sept. 70	....do	Ill.
4	Frank F. Fletcher	Charge torpedo station	2 June 02	July 01	23 Sept. 70	....do	Iowa.
5	Harry H. Hosley	Buffalo	2 Apr. 00	Oct. 98	23 Sept. 71	....do	N. H.
6	Frank E. Beatty	Comdg. naut. s. s. Saratoga	25 Jan. 02	Apr. 00	....do	....do	Minn.
7	Moses L. Wood	Kearsarge	29 Apr. 01	Aug. 99	....do	....do	Mo.
8	Robert M. Doyle	Sick leave	26 Apr. 02	Apr. 02	30 Sept. 70	....do	Tenn.
9	George M. Stoney	Commanding Dolphin	1 May 00	Sept. 98	21 Sept. 70	....do	Ala.
0	Frederick W. Coffin	Wabash	5 Apr. 02	Apr. 02	16 June 70	....do	Mass.
1	Wythe M. Parks ‖	Bu. Steam Engineering	1 Apr. 01	Mar. 01	8 May 77	....do	Va.
2	*Frank H. Bailey* ‖	....do	13 Oct. 99	Oct. 99	1 Oct. 73	....do	N. Y.
3	Harry M. Hodges	Chicago	6 May 02	Mar. 00	30 Sept. 70	....do	Ill.
4	William B. Caperton	Prairie	9 Nov. 01	Oct. 99	13 June 71	....do	Tenn.
5	James T. Smith	New Orleans	1 July 99	Feb. 99	12 June 71	....do	N. C.

‖ perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after rank of Commander.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date prese comm sion
	456	George S. Willits ‖	Insp. duty (Bu. Stm. Eng.)	5 Oct. 00	Sept. 00	1 Oct. 73	3 Mar.
	457	Walter F. Worthington ‖	Illinois (fleet engineer)	20 Mar. 01	Oct. 98	....do	....do
	458	William N. Little ‖	Navy-yard, New York	1 Sept. 01	July 01	1 Oct. 72	....do
	459	Theodore F. Burgdorff ‖	....do	11 Nov. 01	Aug. 01	1 Oct. 73	....do
60	460	Frank H. Eldridge ‖	Naval Academy	6 Oct. 00	Sept. 00*	1 Oct. 72	....do
	461	Edgar T. Warburton ‖	....do	29 Aug. 01	Aug. 01	....do	....do
	462	Henry C. Gearing	....do	1 July 01	Apr. 01	13 June 72	....do
	463	Templin M. Potts	Asst. Nav. Attaché, Berlin, Vienna, and Rome.	30 Apr. 02	Nov. 00	8 June 72	....do
	464	William H. Allen	Olympia	25 Jan. 02	Sept. 99	27 Sept. 72	....do
65	465	Burns T. Walling	Waiting orders	—June 02	June 02	6 June 72	....do
	466	Clifford J. Boush	Commanding Scorpion	1 July 02	June 00	....do	25 Mar
	467	James H. Sears	Br. hydro. off., New York	27 May 01	Apr. 01	22 Sept. 71	29 Mar
	468	Abraham E. Culver	Bureau of Ordnance	27 July 01	....do	6 June 72	4 Jun
	469	Henry T. Mayo	Wisconsin	4 Feb. 01	Sept. 98	14 June 72	11 Jun
70	470	Charles C. Rogers	Bureau of Equipment	20 Jan. 02	May 01	8 June 72	1 July
	471	John T. Newton	Atlanta	15 Sept. 00	Aug. 98	16 Oct. 72	....do
	472	*Benjamin Tappan*	Wisconsin (staff)	28 Jan. 01	Dec. 99	22 Sept. 71	....do
	473	Charles F. Pond	Tr. station, San Francisco.	1 Apr. 02	Jan. 02	13 June 72	....do
	474	Walter McLean	Machias	15 June 00	Dec. 98	8 June 72	....do
75	475	Washington I. Chambers	Commanding Frolic	25 Sept. 99	Aug. 97	9 June 71	....do
	476	James C. Gillmore	Cincinnati	2 Dec. 01	Mar. 00	22 Sept. 71	....do
	477	Charles A. Gove	Kentucky	15 May 00	Jan. 00	9 June 71	....do
	478	De Witt Coffman	Essex	15 Aug. 01	Aug. 00	8 June 72	8 July
	479	Richard Henderson	Alabama	16 Sept. 01	Jan. 99	26 Sept. 72	9 Sept
80	480	Thomas D. Griffin	Navy-yard, Mare Island	9 Apr. 01	Mar. 01	23 Sept. 72	22 Sept
	481	Henry Minett	Wheeling	16 Mar. 00	Jan. 00	10 June 72	25 Sept
	482	Richard T. Mulligan	San Francisco	22 Apr. 01	June 99	10 June 71	10 Oct.
	483	William Braunersreuther	Navy-yard, Washington	20 Feb. 02	Mar. 01	26 Sept. 71	2 Nov
	484	Francis H. Sherman	Annapolis	5 Feb. 00	July 98	21 Sept. 71	22 Nov
85	485	William S. Hogg	Navy-yard, Washington	16 July 01	May 01	25 Sept. 72	8 Dec.
	486	*Reynold T. Hall* ‖	Olympia	25 Jan. 02	Sept. 99	22 Apr. 80	11 Jan.
	487	William F. Fullam	Naval War Col. (attend'ce)	25 June 02	May 02	25 Sept. 73	29 Dec
	488	Horace M. Witzel	Nashville	27 Dec. 01	Feb. 00	7 June 73	31 Dec
	489	Albert G. Winterhalter	Helena	31 Jan. 00	Oct. 98	24 Sept. 73	18 Jan.
90	490	John M. Orchard	Lancaster	19 June 02	Sept. 00	12 June 73	18 Feb
	491	John N. Jordan	Celtic	14 Oct. 99	Mar. 98	10 June 73	9 Mar
	492	Augustus F. Fechteler	Iowa	16 Aug. 01	Oct. 99	9 June 73	27 Mar
	493	Edward E. Wright	Navy-yard, Boston	16 Sept. 01	Aug. 01	24 Sept. 73	29 Mar
	494	Albert Gleaves	Commanding Mayflower	16 Oct. 00	Sept. 98	12 June 73	25 May
95	495	James P. Parker	Dixie	11 June 02	Oct. 99	10 June 73	30 Jun
	496	Ben W. Hodges	Chicago	20 Mar. 01	Mar. 99	25 Sept. 73	1 July
	497	Herbert O. Dunn	Glacier	2 Apr. 00	Sept. 98	9 June 73	....do
	498	Arthur W. Dodd	Wisconsin	14 June 02	Mar. 00	10 June 73	....do
	499	George W. Denfeld	New York	16 Feb. 01	Nov. 97	24 Sept. 73	....do
100	500	Albert W. Grant	Oregon	23 June 02	Aug. 01	10 June 73	....do
	501	Horace W. Harrison	Ranger	20 Feb. 00	June 98	26 Sept. 72	....do
	502	Valentine S. Nelson	Buffalo	27 May 01	Oct. 99	10 June 73	....do
	503	William S. Benson	Naval Academy	2 June 01	Apr. 01	23 Sept. 72	....do
	504	William V. Bronaugh	Kearsarge	12 Oct. 01	Mar. 00	7 June 73	....do
105	505	Frank M. Bostwick	Commanding Nipsic	3 Oct. 01	Oct. 01	20 Sept. 73	....do
	506	James H. Oliver	Naval War College	18 Mar. 02	Feb. 02	16 June 73	23 July
	507	Harry M. Dombaugh	Hartford	5 Mar. 01	Aug. 99	8 June 72	19 Aug
	508	Simon Cook	Insp. duty (Bu. Eqp. & Ord.)	11 Sept. 01	Apr. 01	10 June 73	30 Aug
	509	Thomas S. Rodgers	Mem. Bd. Insp. and Survey	28 Jan. 01	Aug. 00	24 Sept. 74	22 Nov
110	510	Franklin J. Schell	Princeton	2 Jan. 99	Sept. 97	1 Oct. 74	29 Nov
	511	John G. Quinby	Recruiting duty (Bu. Nav.)	27 June 02	June 02	12 June 74	11 Dec
	512	James H. Glennon	Comd'g General Alava	4 Oct. 00	Aug. 99	24 Sept. 74	22 Jan
	513	Percival J. Werlich	Insp. duty (Bu. Equip.)	7 Jan. 02	Oct. 01	9 June 73	29 Jan
	514	William R. Rush	Albany	29 Oct. 01	Jan. 00	10 June 72	11 Feb
115	515	Harry S. Knapp	Mohican	30 June 99	Sept. 98	26 June 74	....do
	516	William L. Rodgers	Topeka	15 May 00	Oct. 98	11 June 74	19 Feb
	517	*Harry McL. P. Huse**	Commanding Villalobos	10 July 00	Sept. 98	30 Sept. 74	3 Ma
	518	Roy C. Smith	Massachusetts	9 Aug. 00	Nov. 98	3 Oct. 74	....do
	519	*George W. McElroy* ‖*	Wisconsin (fleet engineer)	4 Feb. 01	Oct. 98	1 Oct. 74	....do
120	520	Robert S. Griffin ‖	Chicago	19 Nov. 01	Sept. 99	....do	....do

*Additional number in grade.

‖ *To perform engineer duty only* at sea or on shore; and to perform engineer duty only, on shor
eaching rank of Commander.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
1	Albert N. Wood	San Francisco	2 Jan. 02	Dec. 99	25 Sept. 73	3 Mar. 01	Ind.
2	Edward Lloyd, jr	Indiana	28 May 02	May 01	17 June 74	....do....	Md.
3	Richard M. Hughes	Philadelphia	26 Mar. 01	Jan. 99	25 Sept. 74	....do....	Pa.
4	Charles N. Atwater	Monongahela	16 June 00	Sept. 99	26 Sept. 73	....do....	N. Y.
5	John H. L. Holcombe	Asiatic Station	8 Dec. 96	Aug. 96	27 June 74	1 Apr. 01	Ga.
6	William L. Burdick	Atlanta	15 Sept. 00	July 99	27 Sept. 73	2 Apr. 01	Ohio.
7	Frank W. Bartlett ‖	Naval Academy	29 Aug. 01	Aug. 01	1 Oct. 74	14 Apr. 01	Mich.
8	Frederick C. Bieg ‖	....do	6 Apr. 01	Feb. 01	....do....	19 Apr. 01	Mo.
9	Harry Kimmell	Indiana	12 Sept. 01	Aug. 00	28 Sept. 74	12 May 01	Pa.
0	Howard Gage ‖	Insp.duty(Bu.S.E.and O.)	11 Oct. 01	Aug. 01	1 Oct. 74	....do....	Mich.
1	John L. Gow ‖	Massachusetts	15 June 01	Aug. 00	....do....	16 June 01	Ind.
2	George R. Clark	Monongahela	26 May 02	Oct. 00	9 June 74	1 July 01	Ohio.
3	George H. Stafford	Navy-yard, Mare Island	9 Nov. 01	July 01	10 June 74	....do....	Iowa.
4	Allen G. Rogers	Solace	28 Mar. 01	May 99	12 June 74	....do....	N. C.
5	William P. White	Insp.duty(Bu.Eqp.&Ord.)	16 Sept. 01	July 01	30 June 74	2 July 01	At L.
6	George E. Burd ‖	Philadelphia	8 Apr. 00	Dec. 98	1 Oct. 74	12 July 01	Mass.
7	John H. Shipley	Naval War Col.(attend'ce)	4 June 02	May 02	30 Sept. 74	....do....	Mo.
8	John E. Craven	Oregon	15 May 02	Sept. 01	24 Sept. 74	7 Aug. 01	At L.
9	James H. Hetherington	Independence	10 Sept. 01	June 01	9 June 74	15 Aug. 01	Iowa.
0	John J. Knapp	Asiatic Station	10 July 00	Oct. 98	....do....	2 Sept. 01	Mo.
1	Augustus C. Almy	Pensacola	31 Dec. 00	Nov. 00	7 June 72	22 Sept. 01	At L.
2	John Hood	Solace	20 May 02	Sept. 01	10 Sept. 75	....do....	Ala.
3	*Carl W. Jungen* *	Puritan	21 Feb. 00	Oct. 98	24 Sept. 74	26 Sept. 01	Wis.
4	Edward E. Hayden *	Naval Observatory	22 Jan. 02	Apr. 81	21 June 75	....do....	Mass.
5	Benjamin C. Bryan ‖	Asiatic Station	10 Apr. 01	Feb. 99	15 Sept. 75	....do....	N. J.
6	Le Roy M. Garrett	Navy-yard, Washington	28 Mar. 01	Jan. 01	18 Sept. 75	28 Sept. 01	N. Y.
7	Charles C. Marsh	Attaché Tokio and Pekin.	30 Nov. 01	Oct. 01	....do....	....do....	Ind.
8	*Charles H. Harlow* *	Olympia	25 Jan. 02	June 00	....do....	....do....	N. Y.
9	Clarence A. Carr ‖	Solace	21 Feb. 00	Sept. 98	15 Sept. 75	....do....	Pa.
0	John B. Blish	Alert	5 Feb. 01	Oct. 99	18 Sept. 75	5 Oct. 01	Ind.
	William A. Gill	Isla de Luzon	10 July 00	Jan. 00	24 June 75	9 Oct. 01	Pa.
	Thomas W. Ryan †	Monocacy	29 Sept. 99	Nov. 98	16 June 73	....do....	Pa.
	Harold P. Norton ‖	Albany	29 May 00	May 94	1 Oct. 74	26 Oct. 01	N. Y.
	Walter J. Sears	Brooklyn	26 June 99	Aug. 97	24 June 75	17 Dec. 01	Pa.
	Edward H. Scribner ‖	Monadnock	9 Sept. 99	Dec. 97	1 Oct. 74	27 Dec. 01	Mass.
	Frank M. Bennett	Chicago	15 Nov. 99	Sept. 98	....do....	28 Dec. 01	Mich.
	John A. Bell	Waiting orders	25 June 02	May 02	13 June 74	15 Jan. 02	W. Va
	John A. Dougherty	....do	1 July 02	June 02	12 June 74	21 Jan. 02	Mo.
	John B. Bernadou *	....do	18 June 02	June 02	22 Sept. 76	9 Feb. 02	At L.
	John H. Gibbons	Office Naval Intelligence.	11 Nov. 01	June 01	18 Sept. 75	....do....	Mich.
	Thomas Snowden	Illinois	25 Apr. 02	Apr. 01	25 June 75	5 Mar. 02	N. Y.
	Martin Bevington ‖	Kentucky	15 May 00	June 97	15 Sept. 75	....do....	Ohio.
	Edwin H. Tillman	Naval War Col.(attend'ce)	2 June 02	May 02	18 Sept. 75	....do....	Tenn.
	Thomas F. Carter ‖	San Francisco	2 Jan. 02	Oct. 98	1 Oct. 73	16 Mar. 02	Ky.
	James M. Pickrell ‖ †	Sick leave	16 Nov. 01	Apr. 00	1 Oct. 74	5 Apr. 02	Va.
	Frederic C. Bowers ‖ †	New Orleans	18 Nov. 99	Mar. 98	15 Sept. 75	....do....	N. J.
	George R. Salisbury	Waiting orders	24 June 02	June 02	1 Oct. 74	11 Apr. 02	Mo.
	John L. Purcell * †	Naval War Col.(attend'ce)	16 June 02	Dec. 01	30 Sept. 73	....do....	N. J.
	Robert F. Lopez	Pensacola	6 May 02	Feb. 02	29 Sept. 74	....do....	Tenn.
	Frank W. Kellogg	Lancaster	9 Mar. 01	Oct. 99	24 June 75	29 Apr. 02	Conn.
	Reuben O. Bitler	Alliance	24 Aug. 99	Oct. 98	....do....	3 June 02	Pa.
	Samuel H. Leonard, jr ‖ †	Monterey	5 Jan. 00	Jan. 99	25 Oct. 81	8 June 02	Mass.
	Harry Phelps †	Cincinnati	2 Dec. 01	June 00	15 Sept. 76	....do....	N. J.
	Homer C. Poundstone †	Ret. from Asiatic Station.	— June 02	June 02	24 Sept. 74	14 June 02	W. Va.
	Albert A. Ackerman	Kearsarge	29 May 01	Oct. 99	24 June 76	16 June 02	N. J.
	Leo D. Miner ‖	Ins. mach., Newport News	1 May 01	Mar. 01	14 Sept. 76	18 June 02	Ohio.
	Albert P. Niblack	Bureau of Navigation	26 Oct. 01	July 01	22 Sept. 76	...do....	Ind.

ditional number in grade.
bject to examination.
perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after rank of Commander.

LIEUTENANTS (307).

(Seven additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	601	William Truxtun	Treat., hosp., Mare Island	10 Dec. 01	Nov. 01	24 June 76	5 Sept. [illegible]
	602	Harry Hall ‖	Atlanta	25 Sept. 00	Oct. 98	14 Sept. 76	3 Mar. [illegible]
	603	Edward Simpson	Torpedo station	22 Apr. 01	Mar. 01	24 June 76	1 Nov. [illegible]
	604	William C. P. Muir	Alabama	13 Aug. 00	Sept. 99	....do....	10 Nov. [illegible]
5	605	Edwards F. Leiper	Navy-yd., League Island	31 Aug. 01	Aug. 01	25 June 75	18 Nov. [illegible]
	606	Thomas W. Kinkaid ‖	Oregon	15 Aug. 01	Nov. 98	14 Sept. 76	3 Mar. [illegible]
	607	William H. Allderdice ‖	Yorktown	6 June 00	Feb. 00	....do....	....do....
	608	Joseph H. Rohrbacher	Topeka	2 Oct. 99	Nov. 97	24 June 76	6 Dec. [illegible]
	609	William S. Sims	Asiatic station †	20 Oct. 00	July 96	....do....	1 Jan. [illegible]
10	610	Louis S. Van Duzer	Marietta	20 May 02	Aug. 01	22 Sept. 76	5 Jan. [illegible]
	611	Wilson W. Buchanan	Prairie	9 Nov. 01	Mar. 00	25 June 75	29 Jan. [illegible]
	612	William E. Safford	On furlough	19 Apr. 01	Oct. 00	22 Sept. 76	21 Mar. [illegible]
	613	William J. Maxwell	Isla de Cuba	15 Mar. 98	June 97	9 June 74	6 Apr. [illegible]
	614	Wm. Strother Smith ‖	Abarenda	15 Feb. 00	Sept. 98	15 Sept. 75	3 Mar. [illegible]
15	615	John F. Luby	Annapolis	14 Nov. 00	....do....	25 June 75	16 May [illegible]
	616	Lewis J. Clark	Alabama	23 May 01	May 00	22 Sept. 76	4 June [illegible]
	617	Theodore G. Dewey	....do	16 Oct. 00	June 99	25 June 75	19 June [illegible]
	618	Hugh Rodman	Commanding Iroquois *	29 Apr. 97	Nov. 95	18 Sept. 75	16 July [illegible]
	619	John A. Hoogewerff	Dixie	17 June 02	Aug. 01	27 June 77	21 July [illegible]
20	620	Edward E. Capehart	New York	16 Feb. 01	June 99	....do....	28 Aug. [illegible]
	621	Henry B. Wilson	Don Juan de Austria	11 Apr. 01	Sept. 99	22 Sept. 76	16 Sept. [illegible]
	622	Gustav Kaemmerling ‖	Insp. duty (Bu. Stm. Eng.)	29 Dec. 99	Nov. 99	13 Sept. 77	3 Mar. [illegible]
	623	Kenneth McAlpine ‖	Navy-yard, Norfolk	15 Sept. 00	July 00	....do....	....do....
	624	Clarence H. Mathews ‖	Navy-yard, New York	20 Mar. 01	Feb. 01	14 Sept. 76	....do....
25	625	De Witt C. Redgrave ‖	Nashville	5 Jan. 00	Oct. 98	13 Sept. 77	....do....
	626	William W. White ‖	Cincinnati	2 Dec. 01	Aug. 01	....do....	....do....
	627	Bias C. B. Sampson ‖	Celtic	30 Oct. 99	Sept. 98	....do....	....do....
	628	Solon Arnold ‖	Insp. duty (Bu. Stm. Eng.)	23 Apr. 01	Oct. 99	14 Sept. 76	....do....
	629	Martin A. Anderson ‖	Navy-yard, Boston	15 July 01	May 01	13 Sept. 77	....do....
30	630	Albert Moritz ‖	Insp. duty (Bu. S. E. and O.)	2 Sept. 01	Apr. 01	....do....	....do....
	631	Emil Theiss ‖	Alabama	20 Feb. 00	Apr. 96	1 Oct. 78	....do....
	632	Spencer S. Wood	San Francisco	20 Jan. 02	Sept. 00	28 June 78	16 Sept. [illegible]
	633	Guy W. Brown	Alert	28 Feb. 01	Aug. 99	24 June 75	26 Sept. [illegible]
	634	William B. Fletcher	Commanding Quiros	24 Apr. 00	Nov. 98	22 Sept. 77	29 Oct. [illegible]
35	635	William H. Chambers ‖	Insp. duty (Bu. Stm. Eng.)	25 Sept. 99	Sept. 99	1 Oct. 78	3 Mar. [illegible]
	636	Marbury Johnston	Columbia	20 Feb. 01	Feb. 01	30 Sept. 78	7 Nov. [illegible]
	637	Charles E. Rommell ‖	Mayflower	16 June 02	Nov. 99	1 Oct. 78	3 Mar. [illegible]
	638	William B. Whittelsey	Cincinnati	22 Feb. 02	Nov. 01	28 June 78	5 Dec. [illegible]
	639	*Edwin A. Anderson*	Vicksburg	13 Apr. 01	May 99	....do....	28 Mar. [illegible]
40	640	Joseph L. Jayne	Abarenda	16 Apr. 01	Oct. 00	....do....	17 Dec. [illegible]
	641	James G. Doyle	Wilmington	11 Apr. 01	Oct. 99	27 June 77	25 Jan. [illegible]
	642	Albert L. Key	Rainbow (staff)	7 Feb. 02	Sept. 98	....do....	6 Feb. [illegible]
	643	William L. Howard	Illinois	16 Sept. 01	June 01	22 Sept. 77	10 Mar. [illegible]
	644	Wiley R. M. Field	....do	1 May 00	Aug. 99	28 June 78	14 Mar. [illegible]
45	645	John M. Poyer	Kearsarge	20 Feb. 00	Sept. 98	27 June 77	8 Apr. [illegible]
	646	Harry G. Leopold ‖	Navy-yard, Puget Sound	22 Apr. 01	Feb. 01	1 Oct. 78	3 Mar. [illegible]
	647	Robert B. Higgins ‖	Insp. duty (Bu. Stm. Eng.)	26 Oct. 99	Oct. 99	....do....	....do....
	648	John C. Leonard	Wilmington	13 Nov. 99	Sept. 98	....do....	....do....
	649	Ward P. Winchell ‖	Duty with Boston	13 June 02	Aug. 01	....do....	....do....
50	650	Charles P. Eaton	Buffalo	2 Apr. 00	Sept. 98	1 Oct. 79	13 Apr. [illegible]
	651	John M. Ellicott	Prairie	9 Nov. 01	Oct. 99	....do....	23 Apr. [illegible]
	652	Charles W. Dyson ‖	Bu. Steam Engineering	25 June 01	June 01	....do....	3 Mar. [illegible]
	653	Harry George	Bureau of Equipment	26 Dec. 01	Dec. 01	16 June 79	27 Apr. [illegible]
	654	Frederick L. Chapin	Kentucky (staff)	15 Feb. 02	Jan. 99	29 Sept. 79	....do....
55	655	William C. Herbert ‖	Insp. duty (Bu. Stm. Eng.)	18 Sept. 00	Aug. 00	1 Oct. 79	3 Mar. [illegible]

* Also duty at naval station, Hawaii.
† Intelligence officer and inspector of target practice.
‖ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore reaching rank of Commander.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
6	Alexander S. Halstead	Scorpion	1 July 02	May 01	1 Oct. 79	3 Mar. 99	Pa.
7	James E. Palmer‖	Navy-yard, Mare Island	12 Oct. 01	July 01	....do....	....do....	N. C.
8	Harry A. Field	Commanding Piscataqua	16 Apr. 01	Sept. 99	....do....	1 May 98	Va.
9	Chester M. Knepper	Alliance	9 Nov. 99	Oct. 98	1 Oct. 80	11 May 98	Pa.
0	Clarence S. Williams	Chesapeake	15 May 02	June 01	25 Sept. 80	27 May 98	Ohio.
1	Albert M. Beecher	Bureau of Equipment	18 Aug. 00	Aug. 00	11 June 80	5 June 98	Iowa.
2	Frank K. Hill	Bureau of Ordnance	16 May 02	May 02	1 Oct. 80	7 June 98	Ohio.
3	Roger Welles, jr	Iowa	10 Oct. 99	Sept. 98	25 Sept. 80	3 July 98	Conn.
4	John D. McDonald	Buffalo	24 Jan. 98	July 96	9 Oct. 80	17 July 98	Nev.
5	Walter O. Hulme	Ranger	28 May 99	Aug. 98	1 Oct. 80	10 Aug. 98	N. J.
6	Henry E. Parmenter	Puritan	16 Feb. 02	June 99	....do....	....do....	R. I.
7	Hilary P. Jones, jr	Naut. sch. ship Saratoga	17 June 01	Apr. 01	25 Sept. 80	....do....	Va.
8	William R. Shoemaker	Commanding Arayat	4 Apr. 98	Sept. 97	14 June 80	6 Oct. 98	N. M.
9	Isaac K. Seymour	Yankton	6 Nov. 99	June 97	25 Sept. 80	9 Oct. 98	Me.
0	Charles M. Fahs	Olympia	25 Jan. 02	Sept. 00	1 Oct. 80	15 Nov. 98	Ala.
1	Charles P. Plunkett	Puritan	8 Apr. 01	Sept. 99	3 Oct. 79	....do....	D. C.
2	Humes H. Whittlesey	Brooklyn	30 Mar. 99	Apr. 96	1 Oct. 80	22 Nov. 98	Ind.
3	Albert C. Dieffenbach	Wheeling	2 Apr. 00	Mar. 98	1 Oct. 81	9 Dec. 98	Pa.
4	Theodore C. Fenton	Commanding Farragut	25 Oct. 01	July 96	....do....	25 Dec. 98	Pa.
5	Volney O. Chase	Asst. to Bu. of Ordnance	17 Oct. 01	May 00	....do....	13 Jan. 99	La.
6	George R. Slocum	Iowa	9 May 01	Sept. 99	28 Sept. 81	3 Mar. 99	Ill.
7	William G. Miller	Dixie	18 Oct. 01	Apr. 00	1 Oct. 81	....do....	Va.
8	George W. Kline	Minneapolis	10 Apr. 01	Mar. 01	....do....	....do....	N. J.
9	John P. McGuinness	Iowa	30 May 01	Mar. 00	28 Sept. 81	....do....	Idaho.
0	Joseph Strauss	Charge Proving Ground	3 Jan. 00	Nov. 99	1 Oct. 81	....do....	Va.
1	Charles S. Stanworth	Yorktown	10 July 00	Dec. 98	....do....	....do....	Va.
2	Robert L. Russell	Albany	4 Aug. 00	Oct. 98	14 June 81	....do....	Ga.
3	Harrison A. Bispham	Frolic	1 Oct. 00	June 99	1 Oct. 81	....do....	Pa.
4	Armistead Rust	Insp. duty (Bu. Eq. & Ord.)	29 Mar. 01	Mar. 01	....do....	....do....	Va.
5	George R. Evans	Kearsage (staff)	5 Nov. 00	Dec. 98	....do....	....do....	Mass.
6	Edward W. Eberle	Indiana	29 Aug. 01	June 99	28 Sept. 81	....do....	Ark.
7	Charles M. McCormick	Insp. duty (Bu. Ordnance)	4 Apr. 01	Feb. 01	1 Oct. 81	....do....	Va.
8	Glennie Tarbox	San Francisco	2 Jan. 02	Sept. 00	....do....	....do....	S. C.
9	William W. Gilmer	Don Juan de Austria	6 June 00	Oct. 99	16 June 80	....do....	Va.
0	Robert E. Coontz	Philadelphia	11 Dec. 01	Sept. 99	28 Sept. 81	....do....	Mo.
1	William H. G. Bullard	Princeton	10 July 00	....do....	28 Sept. 82	....do....	Pa.
2	Webster A. Edgar	Commanding Iris	15 Apr. 01	Oct. 99	28 Sept. 81	....do....	N. Y.
3	Joseph W. Oman	Solace	20 May 02	Aug. 01	17 June 82	....do....	Pa.
4	Philip Andrews	New Orleans	20 Oct. 00	Oct. 98	28 Sept. 82	....do....	N. J.
5	Harold K. Hines	Mohican	29 July 99	Sept. 98	2 Oct. 82	....do....	Ky.
6	Samuel M. Strite	....do....	14 Nov. 00	Dec. 98	28 Sept. 82	....do....	Md.
7	George F. Cooper	Monadnock	28 June 99	Mar. 97	17 June 82	....do....	Ga.
8	Edward T. Witherspoon	Asiatic Station	10 Apr. 01	June 99	28 Sept. 82	....do....	Conn.
9	Josiah S. McKean	Naval Academy	19 Sept. 01	May 01	29 Sept. 79	....do....	Ohio.
0	Charles H. Hayes	Navy-yard, New York	2 Jan. 02	Oct. 01	25 Sept. 80	....do....	Pa.
1	Horace W. Jones	Puritan	25 June 96	May 93	1 Oct. 80	....do....	Va.
2	William W. Bush	Union Iron Wks. (Bu. S. E.)	1 Aug. 01	May 01	25 Sept. 80	....do....	N. Y.
3	Benton C. Decker	Asiatic Station	11 Apr. 01	Mar. 99	17 May 83	....do....	Ill.
4	Mark L. Bristol	Kearsarge (staff)	17 June 01	Nov. 99	19 May 83	....do....	N. J.
5	Benjamin W. Wells, jr	Brooklyn (staff)	18 Nov. 99	Nov. 98	17 May 83	....do....	Ill.
6	Newton A. McCully	Ordered to Columbia	10 June 02	May 02	19 May 83	....do....	S. C.
7	Levi C. Bertolette	Isla de Cuba	16 Apr. 01	Oct. 99	4 Sept. 83	....do....	Del.
8	George W. Logan	Hydrographic Office	21 May 02	May 02	3 Sept. 83	....do....	Ohio.
9	Edward Moale, jr	San Francisco	2 Jan. 02	Aug. 00	17 June 82	....do....	Mont.
0	Henry F. Bryan	Insp. duty (Bu. Ordnance)	1 Sept. 01	July 01	2 May 83	....do....	Ohio.
1	Andrew T. Long	Vicksburg	18 Apr. 00	Nov. 98	17 May 83	....do....	N. C.
2	Edward H. Durell	Dixie	15 July 01	Aug. 00	....do....	....do....	Mass.
3	Archibald H. Scales	Philadelphia	15 June 01	....do....	19 May 83	....do....	N. C.
4	Ford H. Brown	Essex	17 Jan. 01	June 99	17 May 83	....do....	Iowa.
5	*Victor Blue*	Naval defence, 2d district	1 July 02	July 01	6 Sept. 83	....do....	S. C.
6	Clarence M. Stone	Alert	20 July 00	Sept. 99	25 Sept. 83	....do....	Ind.
7	Thomas Washington	Kentucky (staff)	15 Feb. 02	Nov. 99	17 May 83	....do....	N. C.
8	Francis Boughter	Rainbow (staff)	7 Feb. 02	Sept. 00	....do....	....do....	Pa.
9	Archibald H. Davis	Comdg. torp. bts., Norfolk*	14 Dec. 99	Sept. 98	....do....	....do....	N. C.
0	Guy H. Burrage	Fish Com. str. Albatross	16 July 00	Dec. 98	6 Sept. 83	....do....	Mass.

‖ to perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after rank of Commander.

*Torpedo-boats *Cushing, Ericsson, Foote, Rodgers*, Porter, and Dupont.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	721	Frank M. Russell	Asiatic Station	31 Jan. 00	Oct. 99	19 May 83	3 Mar. [illegible]
	722	Frank Marble	New York	16 Feb. 01	Sept. 00	4 Sept. 84	....do....
	723	Ashley H. Robertson	Buffalo	23 Aug. 00	Oct. 99	....do....	....do....
	724	Carlo B. Brittain	Kentucky	1 May 00	....do....	19 May 84	....do....
125	725	Casey B. Morgan	San Francisco	2 Jan. 02	Oct. 01	4 Sept. 84	....do....
	726	William M. Crose	Kentucky	15 May 00	Nov. 98	19 May 84	....do....
	727	John F. Hubbard	Essex	19 Aug. 01	Oct. 98	5 Sept. 84	....do....
	728	Marcus L. Miller	Buffalo	18 June 01	Aug. 00	4 Sept. 84	....do....
	729	Lloyd H. Chandler	Comdg. torp. boat flotilla*	19 July 01	Oct. 00	....do....	....do....
130	730	Oscar W. Koester	Albany	29 Oct. 00	June 00	26 Sept. 83	....do....
	731	George N. Hayward	Essex	14 Jan. 01	July 99	19 May 84	....do....
	732	Samuel S. Robison	Alabama	15 Sept. 00	May 99	4 Sept. 84	....do....
	733	Henry K. Benham	Olympia	5 Feb. 02	Nov. 00	19 May 84	....do....
	734	Charles F. Hughes	Massachusetts	1 Dec. 00	Sept. 99	6 Sept. 84	....do....
135	735	Albert L. Norton	Navy-yard, Washington	10 Aug. 01	Apr. 01	23 May 84	....do....
	736	James H. Reid	Monongahela	16 Aug. 01	Sept. 98	4 Sept. 84	....do....
	737	Edward L. Beach	Naval Academy	12 Sept. 01	Aug. 01	20 May 84	....do....
	738	Herman O. Stickney	Navy-yard, Norfolk	15 Oct. 01	Sept. 01	4 Sept. 84	....do....
	739	Henry A. Wiley	Wisconsin	4 Feb. 01	Aug. 98	17 May 83	....do....
140	740	Frederic B. Bassett	Puritan	1 Aug. 01	Aug. 99	19 May 84	....do....
	741	Herbert G. Gates	En route to Asiatic station	28 June 02	Aug. 01	4 Sept. 84	....do....
	742	Richard H. Jackson	Nashville	25 Feb. 99	Sept. 98	4 June 83	....do....
	743	Arthur B. Hoff	Ret. from European Sta	— June 02	June 02	28 Sept. 85	....do....
	744	Nathan C. Twining	Rainbow	2 Dec. 01	July 00	4 Sept. 85	....do....
145	745	Benjamin F. Hutchison	Mohican	15 June 01	Jan. 00	5 Sept. 85	....do....
	746	*Thomas P. Magruder*	Buffalo	18 June 01	Aug. 00	3 Sept. 85	....do....
	747	Sumner E. W. Kittelle	Lancaster	7 Dec. 01	Oct. 00	19 May 85	....do....
	748	William V. Pratt	Kearsarge	25 June 02	Aug. 01	9 Sept. 85	....do....
	749	Louis M. Nulton	Office Naval Intelligence	18 Oct. 01	Sept. 01	8 Sept. 85	....do....
150	750	George R. Marvell	Indiana	2 Sept. 01	Aug. 00	7 Sept. 85	....do....
	751	John B. Patton	Naval Proving Grounds	19 Oct. 01	Oct. 01	21 May 85	....do....
	752	William D. MacDougall	Navy-yard, Washington	25 Nov. 01	....do....	19 May 85	....do....
	753	George B. Bradshaw	Naut. sch.-ship Enterprise	1 Dec. 01	May 01	4 Sept. 85	....do....
	754	*Cleland N. Offley*	Indiana	28 May 02	....do....	5 Sept. 85	....do....
155	755	Louis R. de Steiguer	Illinois	16 Sept. 01	Mar. 00	17 Mar. 85	....do....
	756	William W. Phelps	Mayflower	6 June 00	Sept. 98	19 May 85	....do....
	757	Louis A. Kaiser	Illinois	16 Sept. 01	Mar. 00	20 May 85	....do....
	758	William C. Cole	Massachusetts	12 Oct. 00	July 00	5 Sept. 85	....do....
	759	Charles A. Brand	Iowa	17 May 01	Oct. 99	8 Sept 85	....do....
160	760	Philip Williams	Wisconsin	4 Feb. 01	Nov. 99	4 Sept. 85	....do....
	761	Warren J. Terhune	Buffalo	18 June 01	Aug. 00	19 May 85	....do....
	762	*William H. Buck*	Commanding Sylph	1 Dec. 98	Aug. 98	22 May 86	25 Mar. [illegible]
	763	George G. Mitchell	Topeka	15 Aug. 00	Dec. 98	7 Sept. 85	3 Mar. [illegible]
	764	*Cleland Davis*†	Bureau of Ordnance	22 May 00	Apr. 00	22 May 86	....do....
165	765	William K. Harrison	Indiana	29 Aug. 01	Mar. 00	23 May 85	....do....
	766	Frank H. Schofield	Insp. duty (Bu. Ordnance)	3 May 01	Mar. 01	21 May 86	....do....
	767	Urban T. Holmes	Bu. Steam Engineering	31 Mar. 02	Mar. 02	13 Sept. 86	....do....
	768	Jehu V. Chase	Naval War College	26 Apr. 01	Apr. 01	28 Sept. 86	....do....
	769	Henry J. Ziegemeier	Naval Academy	28 Aug. 00	Aug. 00	21 May 86	....do....
170	770	Matt H. Signor	Mohican	21 June 02	Aug. 01	....do....	....do....
	771	George W. Williams	Torpedo station	25 May 01	May 01	28 Sept. 86	29 Mar. [illegible]
	772	Claude B. Price	Princeton	17 Oct. 99	Dec. 98	2 June 86	2 Apr. [illegible]
	773	Montgomery M. Taylor	Commanding Pampanga	27 Feb. 00	Nov. 99	21 May 86	2 June [illegible]
	774	Charles T. Vogelgesang	Wisconsin	4 Feb. 01	Sept. 99	6 Sept. 86	11 June [illegible]
175	775	Charles B. McVay, jr	Insp. duty (Bu. Ordnance)	20 Mar. 01	Feb. 01	19 May 86	1 July [illegible]
	776	Lay H. Everhart	Olympia	25 Jan. 02	Sept. 00	20 May 86	....do....
	777	Claude Bailey	Insp. duty (Bu. Equip.)	5 Aug. 00	June 00	8 Sept. 86	....do....
	778	John H. Dayton	Franklin	3 Apr. 01	Mar. 01	13 Sept. 86	....do....
	779	Lucius A. Bostwick	Indiana	6 Sept. 01	Mar. 00	7 Sept. 86	....do....
180	780	William A. Moffett	Naut. sch'l-ship St. Mary's	23 Oct. 01	Oct. 01	6 Sept. 86	....do....
	781	Julian L. Latimer	Monterey	1 Dec. 99	Aug. 97	30 Sept. 86	....do....
	782	Douglas E. Dismukes	Navy-yard, Norfolk	15 Sept. 01	July 01	22 May 86	....do....
	783	John R. Edie	Hartford	16 Mar. 01	Jan. 00	19 May 86	....do....
	784	Reginald R. Belknap	Bureau of Navigation	2 June 02	May 02	5 Sept. 87	2 July [illegible]
185	785	De Witt Blamer	Cincinnati	17 Dec. 01	June 00	19 May 87	6 July [illegible]

**Destroyer Decatur* and torpedo-boats *Bagley, Barney, Biddle, Shubrick, Stockton*, and *Thornton*.
†*Advanced for war service other* than in war with Spain. Does not become an additional number upon [illegible]

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
;. Robison	Prairie	25 Oct. 99	Aug. 98	20 May 87	8 July 99	Mich.
· L. Willard	Navy-yard, Washington	15 June 01	....do....	7 Sept. 87	....do....	Mo.
T. Pollock	Waiting orders	12 June 02	June 02	20 May 87	9 Sept. 99	Ohio.
). Stearns	New York	30 Oct. 00	Nov. 98	5 Sept. 87	22 Sept. 99	Mich.
C. Kuenzli	Essex	16 May 02	Aug. 01	6 Sept. 87	24 Sept. 99	Wis.
I. Rowen	Helena	16 Apr. 98	Mar. 97	20 May 87	25 Sept. 99	Penn.
H. Caldwell	Comdg. tor. boat Holland	12 Oct. 00	Oct. 99	7 Sept. 87	29 Dec. 99	Ill.
H. Hough	Chesapeake	15 May 02	Oct. 00	6 Sept. 87	10 Oct. 99	Mass.
E. Reed	Iowa	18 Oct. 99	Dec. 96	5 Sept. 87	2 Nov. 99	Iowa.
H. Christy	Chesapeake	15 May 02	Aug. 01	24 May 87	21 Nov. 99	Ohio.
E. Irwin	Puritan	13 May 02	Oct. 00	29 Sept. 87	8 Dec. 99	Ohio.
Evans	Br. hydro. office, Chicago †	15 Aug. 01	July 01	7 Sept. 87	12 Dec. 99	Kans.
s J. Senn	Wisconsin	4 Feb. 01	Nov. 00	19 May 87	31 Dec. 99	S. C.
Sypher	Lancaster	3 Apr. 01	Mar. 00	5 Sept. 87	11 Jan. 00	Ariz.
. Bierer	Hydrographic Office	15 Oct. 01	Aug. 01	24 Sept. 87	18 Jan. 00	Kans.
n H. McGrann	Isla de Luzon	9 Nov. 99	Oct. 98	20 May 87	2 Feb. 00	Tenn.
· G. Macfarland	Monocacy	15 Mar. 01	Aug. 00	6 Sept. 87	18 Feb. 00	N. Y.
s F. Preston	Dolphin	28 June 02	Mar. 01	....do....	24 Feb. 00	Md.
d H. Leigh	Chesapeake	15 May 02	July 01	....do....	9 Mar. 00	Miss.
rt Althouse	Iowa (staff)	5 Feb. 02	Feb. 01	21 May 87	27 Mar. 00	Ill.
n D. Brotherton	Sick leave	1 Apr. 02	... do....	6 Sept. 87	29 Mar. 00	Wis.
F. Carter	Naut. sch. sh. Enterprise	1 Apr. 01	Mar. 01	24 Mar. 87	26 May 00	Pa.
E. Smith	Atlanta	16 Jan. 00	July 99	20 May 87	2 June 00	Ohio.
W. Laws	Hartford	2 Oct. 99	Sept. 98	21 May 87	30 June 00	Iowa.
C. Day	Navy-yard, Boston	25 Oct. 01	Oct. 01	19 May 88	1 July 00	Vt.
IcNamee	Navy-yard, Portsmouth	16 Sept. 01	July 01	6 Sept. 88	....do....	Kans.
ick L. Sawyer	Chesapeake	19 May 02	May 01	....do....	....do....	Ill.
s L. Hussey	Hartford	6 June 00	Sept. 98	21 May 88	....do....	N. H.
. Y. Blakely	Waiting orders	28 June 02	June 02	29 Sept. 88	....do....	Pa.
s T. Jewell	Chesapeake	19 May 02	Aug. 01	19 May 87	....do....	At L.
y C. Davison	Comdg. torp. boat Barney	24 May 02	Mar. 01	22 May 88	....do....	Mo.
. Thompson	Vixen	3 Jan. 98	Sept. 98	21 May 88	....do....	Ohio.
ick A. Traut	Monongahela	5 Oct. 99	Oct. 98	19 May 88	....do....	Conn.
. Hines	Hartford	2 Oct. 99	Sept. 98	21 May 88	....do....	Ky.
. Payne	Navy-yard, New York	1 Oct. 01	Sept. 01	....do....	23 July 00	N. Y.
K. Crank	Isla de Cuba	2 Sept. 99	Nov. 98	6 Sept. 88	19 Aug. 00	Tex.
d E. Moses	Comdg. torp. boat Bagley	24 May 02	Sept. 01	....do....	23 Aug. 00	Ga.
Symington	New York	16 Feb. 01	Oct. 99	7 Sept. 88	30 Aug. 00	W. Va.
tirling, jr	Brooklyn	7 Apr. 98	Nov. 97	6 Sept. 88	24 Oct. 00	Mass.
. W. Hourigan	Alliance	25 Apr. 01	Nov. 00	24 June 76	12 June 96	N. Y.
*H. Ward**	Illinois (staff)	29 Apr. 02	Aug. 98	7 Sept. 89	11 Feb. 01	N. J.
nd D. Hasbrouck	Wabash	12 Oct. 01	Sept. 01	25 Sept. 88	21 Nov. 00	Idaho
Mallison	Off. Judge-Advocate-Gen	25 Sept. 01	June 95	21 May 88	22 Nov. 00	N. C.
Ball	Wilmington	6 Sept. 99	Oct. 98	6 Sept. 88	29 Nov. 00	N. Y.
P. Pringle	Monongahela	14 June 00	Sept. 98	....do....	11 Dec. 00	Ill.
ain B. McCormick	Commanding Potomac	7 Dec. 99	Oct. 98	19 May 88	26 Dec. 00	N. Y.
l S. Kellogg	Atlanta	17 Sept. 99	Feb. 99	18 May 88	22 Jan. 01	N. Y.
Van H. Allen	Minneapolis	30 Apr. 02	Apr. 02	6 Sept. 87	29 Jan. 01	Tenn
V. N. Powelson	Waiting orders	27 June 02	Aug. 98	5 Sept. 89	11 Feb. 01	N. Y.
a S. Montgomery	Olympia	25 Jan. 02	Oct. 99	6 Sept. 89	....do....	Ky.
H. Clark, jr	Illinois	19 Sept. 99	June 99	5 Sept. 89	19 Feb. 01	R. I.
· L. Bisset	Commanding Paragua	17 Oct. 01	June 01	2 Oct. 89	3 Mar. 01	Ky.
l H. Campbell	Iowa	15 June 01	Aug. 00	6 Sept. 89	....do....	Ind.
S. *Crosley**	Duty with General Board	8 Apr. 02	Apr. 02	9 Sept. 89	....do....	Conn.
; J. Lang	Massachusetts	10 June 01	Aug. 00	6 Sept. 89	....do....	Pa.
B. Price	Don Juan de Austria	15 Nov. 99	Jan. 98	20 May 89	....do....	Iowa.
E. Trench	Naval Academy	23 June 02	May 02	3 Oct. 89	....do....	Minn.
ı K. Gise	Kentucky	30 Jan. 00	Aug. 99	14 June 89	....do....	Ill.
s S. Wilson	Alabama	21 May 01	Oct. 00	20 May 89	....do....	Ill.
A. Pearson	Puritan	20 June 00	June 99	6 Sept. 89	....do....	Utah.
). Jackson	Illinois	16 Sept. 01	Nov. 00	18 May 89	16 Mar. 01	Pa.
s L. Chadwick	Brooklyn (staff)	12 Dec. 00	June 99	....do....	1 Apr. 01	Minn.
Doddridge	Chicago	7 July 99	Dec. 98	7 Sept. 89	2 Apr. 01	W. Va.
;. Olmsted	Commanding Calamianes	21 Mar. 00	Aug. 98	21 May 89	14 Apr. 01	Oreg.
. Brady	Chicago	2 Nov. 99	Apr. 99	6 Sept. 89	19 Apr. 01	Pa.

* Additional number in grade.
† Also charge naval recruiting rendezvous, Chicago.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	851	Allen M. Cook	Duty, tor. boats, Norfolk	1 Sept. 99	Oct. 98	22 May 89	12 May
	852	Christopher C. Fewel	Ranger	2 Dec. 99	Feb. 99	2 Oct. 89	....do.
	853	Frank B. Upham	Mohican	26 Apr. 01	Oct. 99	6 Sept. 89	16 June
	854	*André M. Procter**	Naval Academy	7 Dec. 01	Aug. 01	....do....	1 July
255	855	John L. Sticht	Wheeling	25 Apr. 00	Oct. 98	7 Sept. 89	....do.
	856	Richard S. Douglas	Alabama	14 June 00	May 99	3 June 89	....do.
	857	Alfred A. McKethan †	Sick leave	22 Nov. 01	Sept. 01	5 Sept. 89	....do.
	858	Alfred A. Pratt	Topeka	15 Aug. 00	Feb. 99	7 Sept. 89	....do.
	859	Emmet R. Pollock	Insp. duty (Bu. Ordnance)	13 June 01	May 01	18 May 88	....do.
260	860	John P. J. Ryan	Columbia	1 Aug. 01	....do....	22 May 89	2 July
	861	John R. Morris	Olympia	25 Jan. 02	July 01	7 Sept. 89	12 July
	862	Chester Wells	Torpedo station	21 Oct. 01	Sept. 01	15 Nov. 89	....do.
	863	Irvin V. Gillis	Annapolis	20 July 96	Apr. 96	6 Sept. 90	20 July
	864	Ridley McLean	Kentucky	31 Mar. 00	Aug. 99	20 May 90	7 Aug.
265	865	Raymond Stone	Kearsarge	20 June 01	Aug. 00	5 Sept. 90	15 Aug.
	866	David F. Sellers	New York (staff)	18 Feb. 01	July 00	21 May 90	2 Sept.
	867	Charles Webster	Illinois (staff)	30 Apr. 02	May 99	6 Sept. 90	22 Sept.
	868	John T. Tompkins	New Orleans	11 Apr. 01	Oct. 99	....do....	....do.
	869	John M. Hudgins	Bureau of Equipment	10 Oct. 01	Sept. 01	8 Sept. 90	26 Sept.
270	870	Provoost Babin	Lancaster	19 Jan. 01	Aug. 99	6 Sept. 90	....do.
	871	Simon P. Fullinwider	New York (staff)	16 Feb. 01	....do....	21 May 90	28 Sept.
	872	Lewis B. Jones	General Alava	25 Apr. 00	Sept. 98	....do....	....do.
	873	Stephen V. Graham	Rainbow	9 Dec. 01	July 00	19 May 90	....do.
	874	Alfred W. Hinds	Naut. sch. ship Saratoga	11 Dec. 01	June 01	6 Sept. 90	....do.
275	875	Ernest L. Bennett	Prairie	9 Nov. 01	Oct. 99	24 Sept. 89	5 Oct.
	876	*William P. Scott**	Kentucky	15 May 00	....do....	20 May 90	9 Oct.
	877	*Joseph M. Reeves**	Navy-yard, Washington	24 July 01	May 01	8 Sept. 90	....do.
	878	Roscoe C. Moody	Naval Academy	1 Nov. 01	Oct. 01	....do....	....do.
	879	Fritz L. Sandoz	Princeton	16 Apr. 01	Nov. 99	19 May 90	....do.
280	880	Leland F. James	Navy-yard, Pensacola	21 Aug. 01	May 01	9 Sept. 89	26 Oct.
	881	*Frank Lyon**	Solace	27 July 96	Apr. 96	20 May 90	17 Dec.
	882	John McC. Luby	Kearsarge	25 June 02	Aug. 01	8 Sept. 90	....do.
	883	Arthur G. Kavanagh †	Philadelphia	26 Mar. 01	Nov. 99	20 May 90	27 Dec.
	884	Carlton F. Snow †	Sick leave	11 June 02	June 02	19 May 90	28 Dec.
285	885	Henry T. Baker	Navy-yard, Norfolk	2 Sept. 01	Aug. 01	7 Oct. 90	15 Jan.
	886	*Emory Winship* ‡	Iowa	5 Oct. 01	May 01	3 June 90	27 Jan.
	887	Charles S. Bookwalter	Dixie	15 July 01	Mar. 00	8 Sept. 90	9 Feb.
	888	Hutch I. Cone	Tor. bt. destr. Decatur	18 Jan. 02	May 01	5 Sept. 90	....do.
	889	Roscoe C. Bulmer	Iowa	27 July 96	Apr. 96	26 Sept. 90	....do.
290	890	Gilbert S. Galbraith	Insp. duty (Bu. Ordnance)	18 June 97	Nov. 96	8 Sept. 90	5 Mar.
	891	Roscoe Spear	Solace	26 Feb. 01	Mar. 00	23 May 90	....do.
	892	Robert W. McNeely †	Monocacy	11 Apr. 01	Aug. 99	8 Sept. 90	....do.
	893	Walter S. Turpin	Indiana	29 Aug. 01	Apr. 00	22 May 90	16 Mar.
	894	George L. P. Stone	Bureau of Navigation	9 Oct. 01	Sept. 01	26 Sept. 90	5 Apr.
295	895	William S. Whitted †	Chicago	5 Apr. 01	Oct. 99	20 May 90	....do.
	896	Robert H. Osborn †	Trtmnt hosp., Yokohama	18 June 02	June 02	23 May 90	11 Apr.
	897	Walter J. Manion	Columbia	3 June 02	May 02	6 Sept. 90	....do.
	898	George E. Gelm	Puritan	4 Apr. 01	Aug. 99	22 May 90	....do.
	899	Clarence England †	Iris	19 Nov. 00	....do....	5 Sept. 90	29 Apr.
300	900	Edwin H. De Lany	Insp. duty (Bu. Stm. Eng.)	1 Sept. 01	May 01	21 May 90	3 June
	901	Frank H. Brumby	Olympia	1 May 01	Aug. 00	8 Sept. 91	8 June
	902	Charles K. Mallory	Newport News (Bu. S. E.)	7 Sept. 01	Oct. 00	25 Sept. 91	....do.
	903	*James P. Morton** †	Independence	11 July 01	Apr. 01	9 Sept. 91	14 June
	904	Frank P. Baldwin †	Solace	20 May 02	Aug. [illegible]	8 Sept. 91	....do.
305	905	William C. Davidson †	Alliance	22 Apr. 01	Aug. [illegible]	28 Sept. 91	16 June
	906	Newton Mansfield †	Commanding Mariveles	21 Aug. 99	Feb. 99	7 Sept. 91	18 June
	907	Harris Laning	Torpedo sta. (instruction)	30 June 02	Aug. 01	19 May 91	....do.

* Additional number in grade.
† Subject to examination.
‡ Advanced for war service other than in war with Spain. Does not become an additional number

LIEUTENANTS (JUNIOR GRADE) (93).

(One additional in grade.)

Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
001	Daniel M. Garrison	Naval Academy	10 Sept. 01	June 01	1 June 91	1 July 00	N. J.
002	Franklin D. Karns	Indiana	23 May 02	....do....	30 Sept. 91	....do....	Ohio.
003	David W. Todd	Chicago	17 Dec. 01	Jan. 01	8 Sept. 91	....do....	Cal.
004	John V. Klemann	Illinois	16 Sept. 01	Sept. 00	10 Sept. 91	....do....	N. Y.
005	William R. Cushman	Vixen	30 Sept. 01	....do....	5 Sept. 91	....do....	N. Y.
06	Henry V. Butler	Vicksburg	2 Apr. 00	Dec. 99	....do....	....do....	N. Y.
07	Walter R. Gherardi	New York	15 Nov. 00	Sept. 99	4 Sept. 91	....do....	At L.
08	James J. Raby	Oregon	8 June 02	Aug. 01	9 Sept. 91	....do....	Mich.
09	James E. Walker	Commanding Albay	1 Oct. 01	June 01	7 Sept. 91	....do....	N. C.
10	Frederic N. Freeman	Torpedo-boat Farragut	31 Aug. 97	Mar. 97	9 Sept. 91	....do....	Ind.
11	William H. Standley	Pensacola	13 June 02	Oct. 01	7 Sept. 91	....do....	Cal.
12	Arthur T. Chester	Prairie	9 Nov. 01	Sept. 00	19 May 90	....do....	At L.
13	Cassius B. Barnes	Iowa (staff)	5 Feb. 02	Feb. 01	7 Sept. 91	....do....	Okla.
14	Kenneth M. Bennett	Ordered to Asiatic Station	19 June 02	May 02	8 Sept. 91	....do....	Ky.
15	Edward H. Watson	Special duty*	21 May 02	May 02	26 Sept. 90	....do....	Ky.
16	Orlo S. Knepper	Prairie	9 Nov. 01	Sept. 00	4 Sept. 91	....do....	Pa.
17	Michael J. McCormack	Chg. nav. prop., Havana	14 July 97	Apr. 97	8 Sept. 91	....do....	Mich.
18	John F. Marshall, jr	Franklin	22 Oct. 01	July 01	....do....	....do....	Tex.
19	Rufus Z. Johnston, jr	Comd'g tor.-boat Biddle	27 May 02	Aug. 01	10 Sept. 91	....do....	N. C.
20	Ernest F. Eckhardt	Navy-yard, Norfolk	23 Nov. 01	Sept. 01	5 Sept. 91	....do....	Wis.
21	Edward H. Dunn	Dolphin	1 July 02	Mar. 01	....do....	....do....	Conn.
22	Thomas D. Parker	Chesapeake	4 June 02	Oct. 01	3 Oct. 89	19 Apr. 01	S. C.
23	Jonas H. Holden	....do....	15 May 02	May 01	20 May 92	6 May 01	Vt.
24	Thomas T. Craven	Naut. sch. sh. St. Mary's	3 Feb. 02	July 01	19 Sept. 92	....do....	N. H.
25	Charles L. Poor	Naval War Col. (attend'ce)	16 June 02	....do....	6 Sept. 92	....do....	N. Y.
26	*Daniel W. Wurtsbaugh* †	Chesapeake	15 May 02	May 01	20 May 92	....do....	Tex.
27	Ralph Earle	Naval Proving Ground	1 Sept. 01	Aug. 01	6 Sept. 92	....do....	Mass.
28	Gatewood S. Lincoln	Bu. Steam Engineering	17 Oct. 01	July 01	20 May 92	....do....	Mo.
29	Andrew E. Kalbach	Illinois	16 Apr. 02	Sept. 00	1 July 92	....do....	Pa.
30	Edward T. Fitzgerald	Columbia	23 June 02	May 01	13 Sept. 92	....do....	Tex.
31	Ivan C. Wettengel	Constellation	16 Sept. 01	July 01	6 Sept. 92	....do....	Colo.
32	Charles M. Tozer	....do....	27 July 01	June 01	19 Sept. 92	....do....	N. Y.
33	Wat T. Cluverius	Comd'g torp. bt. Stockton	21 June 01	Mar. 00	20 May 92	....do....	La.
34	Duncan M. Wood	Navy-yard, New York	1 Sept. 01	July 01	30 Sept. 92	....do....	Ala.
35	Leigh C. Palmer	Wisconsin	22 June 96	Aug. 95	6 Sept. 92	....do....	Mo.
36	Albert W. Marshall	Monadnock	....do....	....do....	....do....	....do....	Tex.
37	Thomas A. Kearney	Hydrographic Office	30 Dec. 01	May 01	....do....	....do....	Mo.
38	Arthur MacArthur, jr	Comd'g tor. boat Winslow	19 Aug. 01	....do....	....do....	....do....	Wis.
39	*Charles E. Gilpin* †	Columbia	22 Sept. 01	Aug. 01	....do....	....do....	Mich.
40	Frank E. Ridgely	Annapolis	20 Nov. 99	Apr. 99	....do....	....do....	At L.
41	Dudley W. Knox	Comdg tor. boat Shubrick	23 May 02	June 01	....do....	....do....	Tenn.
42	Charles P. Burt	Naval Academy	15 Oct. 01	Sept. 01	....do....	....do....	Ga.
43	Mark St. C. Ellis	Navy-yard, League Island	1 Nov. 01	....do....	1 July 92	....do....	Ark.
44	Edward McCauley, jr	Mayflower	22 June 96	Aug. 95	8 Oct. 92	....do....	N. Y.
45	Kenneth G. Castleman	Chicago	9 May 99	Nov. 98	6 Sept. 92	....do....	Ky.
46	William L. Littlefield	Recruiting duty (Bu. Nav)	12 Dec. 01	Oct. 01	30 Sept. 92	....do....	Mass.
47	Earl P. Jessop	Dolphin	27 June 02	May 01	6 Sept. 92	....do....	W. Va.
48	Henry C. Mustin	Naval Academy	9 Dec. 01	Oct. 01	....do....	....do....	Tenn.
49	Pope Washington	Insp. duty (Bu. Stm. Eng.)	10 Oct. 01	Sept. 01	7 Sept. 92	....do....	N. C.
50	George B. Rice	....do....	28 Oct. 01	....do....	6 Sept. 92	....do....	Ky.
51	Roland I. Curtin	Ordered to Scorpion	1 July 02	July 01	....do....	....do....	Pa.
52	Arthur Crenshaw	Franklin	15 Oct. 01	Sept. 01	....do....	....do....	Ala.
53	Amon Bronson, jr	Constellation	1 Oct. 01	July 01	30 Sept. 92	20 May 01	Nebr.
54	Harry E. Yarnell	Torpedo-boat Biddle	19 June 97	Aug. 96	6 Sept. 93	1 July 02	Iowa.
55	Harlan P. Perrill ‡	Mohican	1 Aug. 99	May 99	....do....	....do....	Ind.

to naval representative to coronation of King Edward VII.
anced for war service other than in war with Spain. Does not become an additional number upon promotion.
ect to examination.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	1056	David E. Thelcen *	Yankton	24 Aug. 99	May 99	6 Sept. 93	1 July 1
	1057	Daniel S. Mahony *	Alert	19 June 97	Aug. 96	do	do
	1058	Arthur J. Hepburn *	Fish Com. str. Albatross	do	do	22 Sept. 93	do
	1059	Needham L. Jones	Mayflower	1 Aug. 99	May 99	6 Sept. 93	do
60	1060	Thomas C. Hart *	Hartford	2 Oct. 99	do	19 May 93	do
	1061	Alfred W. Pressey *	Naval station, Guam	24 Aug. 99	Apr. 99	do	do
	1062	*William R. White* †	Ord. to Bu. Steam Eng	11 June 02	June 02	6 Sept. 93	do
	1063	William H. Reynolds	Constellation	3 June 02	May 02	do	do
	1064	Cyrus R. Miller *	Cincinnati	19 June 97	Aug. 96	do	do
65	1065	Orin G. Murfin *	Alert	10 Aug. 99	Apr. 99	do	do
	1066	Leonard R. Sargent *	New Orleans	14 Aug. 99	Feb. 99	do	do
	1067	Luther M. Overstreet *	Alert	10 Aug. 99	May 99	do	do
	1068	Victor S. Houston *	Hartford	2 Oct. 99	Apr. 99	22 Sept. 93	do
	1069	David F. Boyd *	Isla de Luzon	22 Aug. 99	May 99	19 May 93	do
70	1070	Gilbert Chase	Brooklyn	19 June 97	Aug. 96	6 Sept. 93	do
	1071	Louis C. Richardson *	Abarenda	10 Aug. 99	May 99	do	do
	1072	Walton R. Sexton *	General Alava	5 Jan. 00	do	19 May 93	do
	1073	Walter M. Falconer *	Albany	4 Aug. 99	Apr. 99	6 Sept. 93	do
	1074	Joseph W. Graeme *	Monterey	5 Aug. 99	do	do	do
75	1075	Albert H. McCarthy *	New York	18 June 97	Aug. 96	do	do
	1076	Frederic R. Holman *	Celtic	19 June 97	do	19 May 93	do
	1077	Henry N. Jenson *	Wisconsin (staff)	20 June 99	Feb. 99	6 Sept. 93	do
	1078	William D. Leahy *	Glacier	23 July 99	Apr. 99	19 May 93	do
	1079	Andrew T. Graham *	Cincinnati	19 June 97	Aug. 96	6 Sept. 93	do
80	1080	Arthur St. C. Smith *	do	do	do	do	do
	1081	Peter L. Pratt *	Sick leave	6 Nov. 00	Oct. 00	19 May 93	do
	1082	Oscar D. Duncan *	Yorktown	3 Aug. 99	May 99	6 Sept. 93	do
	1083	Willis McDowell	Kearsarge	18 Aug. 99	Apr. 99	19 May 93	do
	1084	Austin Kautz *	Cincinnati	19 June 97	Aug. 96	do	do
85	1085	Charles T. Owens	Hist (ordered)	do	Aug. 96	6 Sept. 93	do
	1086	Hilary Williams	Lancaster	20 June 97	Aug. 96	do	do
	1087	Robert W. Henderson	Torpedo sta. (instruction)	1 July 02	June 02	22 Sept. 93	do
	1088	William C. Asserson	Constellation	25 May 02	May 02	25 Sept. 93	do
	1089	Clarence S. Kempff *	Fish Com. str. Albatross	19 June 97	Aug. 96	19 May 93	do
90	1090	Alfred C. Owen *	Massachusetts	do	do	6 Sept. 93	do
	1091	Irwin F. Landis *	Celtic	do	do	do	do
	1092	Ernest C. Keenan *	Michigan	5 June 02	May 02	do	do
		NOT IN THE LINE OF PROMOTION.					
	1093	Robert Platt	Special duty, Fish Com	28 June 95	June 95	1 Mar. 63	3 Mar.

* Subject to examination. † Additional number in grade.

ENSIGNS (141).

)	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
)1	John Halligan, jr	Torpedo-boats, Norfolk	18 May 99	Aug. 98	6 Sept. 94	4 Apr. 00	Mass.
)2	William C. Watts	Mayflower	27 Mar. 99	Sept. 98	22 Sept. 94	....do	Pa.
)3	George L. Smith	Monongahela	4 Apr. 98	Aug. 97	6 Sept. 94	....do	N. H.
)4	Herman J. Elson	Waiting orders	1 July 02	June 02	19 May 94	....do	Miss.
)5	Wilbur G. Briggs	....do	....do	....do	6 Sept. 94	....do	N. Y.
)6	Fletcher L. Sheffield	Vicksburg	4 Apr. 98	Aug. 97	6 Sept. 93	....do	Ga.
)7	Ralph N. Marble, jr	Wheeling	....do	....do	19 May 94	....do	Minn.
)8	Henry C. Dinger	Marietta	....do	....do	....do	....do	Wis.
)9	Lyman A. Cotten	Waiting orders	1 July 02	June 02	6 Sept. 94	....do	N. C.
)0	Edward Woods	Brooklyn	4 Apr. 98	Aug. 97	19 May 94	....do	Mass.
1	Charles Boone	....do	7 Apr. 98	....do	6 Sept. 94	....do	Ohio.
2	Louis Shane	Massachusetts	7 Dec. 00	July 00	....do	....do	Nebr.
3	Alexander N. Mitchell	Fish Com. Str. Albatross	4 Apr. 98	Aug. 97	....do	....do	Ohio.
4	Edward W. McIntyre	Michigan	23 June 02	May 02	....do	....do	Cal.
5	Frank L. Pinney	Leave of absence	13 June 02	June 02	....do	....do	Conn.
6	William P. Cronan	Marietta	4 Apr. 98	Aug. 97	....do	....do	Conn.
7	Ulysses S. Macy	Philadelphia	....do	....do	....do	....do	Mo.
8	Zeno E. Briggs	Essex	....do	....do	22 Sept. 94	....do	Nebr.
9	William T. Tarrant	Brooklyn	15 Apr. 98	....do	6 Sept. 94	....do	Tex.
0	Walter B. Tardy	Puritan.*	....do	....do	19 May 94	....do	Ark.
1	Guy W. Faller	Brooklyn	4 Apr. 98	....do	....do	....do	Wis.
2	William B. Wells	Commanding Wasp	....do	....do	....do	....do	Iowa.
3	Clarence A. Abele	Massachusetts	....do	....do	6 Sept. 94	....do	Mass.
4	Thomas L. Johnson	Dixie	....do	....do	19 May 94	....do	Kans.
5	Yancey S. Williams	Ranger	7 Apr. 98	....do	6 Sept. 94	....do	S. C.
6	Edward T. Constien	Brooklyn	4 Apr. 98	....do	19 May 94	....do	Pa.
7	George T. Pettengill	Waiting orders	1 July 02	June 02	22 Sept. 94	....do	Idaho.
8	John A. Schofield	....do	....do	....do	6 Sept. 94	....do	Mo.
9	George C. Sweet	Alert	4 Apr. 98	Aug. 97	22 Sept. 94	....do	N. Y.
0	Franck T. Evans	Kentucky (staff)	....do	....do	6 Sept. 94	....do	At L.
1	Morris H. Brown	Monongahela	3 Apr. 98	....do	19 May 94	....do	Ind.
2	David C. Hanrahan	Waiting orders	12 June 02	June 02	....do	....do	Wis.
3	John F. Babcock	Nashville	4 Apr. 98	Aug. 97	22 Sept. 94	....do	N. Y.
4	John S. Graham	Waiting orders	1 July 02	June 02	19 May 94	....do	Colo.
5	Charles P. Nelson	Torpedo-boat Stockton	15 Apr. 98	Aug. 97	....do	....do	Mass.
6	Walter G. Roper	Albany	2 Oct. 00	June 00	22 Sept. 94	....do	Ga.
7	Thomas L. Stitt	Philadelphia	4 May 01	Mar. 94	5 Sept. 88	‡3 Mar. 01	Ind.
8	Herbert G. Sparrow	Essex	1 Feb. 99	Aug. 98	6 Sept. 95	28 Jan. 01	Ohio.
9	Allen Buchanan	Don Juan de Austria	30 Jan. 99	....do	....do	....do	Ind.
0	Edward B. Fenner	Albany	1 Feb. 99	....do	20 May 95	....do	N. Y.
1	Richard D. White	Ranger	....do	....do	....do	....do	Mo.
2	Ernest A. Weichert	Wilmington	....do	....do	6 Sept. 95	....do	Conn.
3	Victor A. Kimberly	Alliance	....do	Sept. 98	....do	....do	Mass.
4	Paul B. Dungan	New Orleans	31 Jan. 99	Aug. 98	....do	....do	Nebr.
5	John T. Beckner	Isla de Luzon	6 Aug. 00	Jan. 00	20 May 95	....do	Ky.
6	*Joseph K. Taussig* §	Yorktown	1 Feb. 99	Aug. 99	5 June 95	....do	At L.
7	Everit J. Sadler	Leave of absence	10 May 02	May 02	20 Sept. 95	....do	Kans.
8	Claude C. Bloch	Wheeling ‖	30 Jan. 99	Aug. 98	6 Sept. 95	....do	Ky.
9	Henry E. Lackey	Topeka	1 Feb. 99	....do	20 May 95	....do	At L.
0	Hilary H. Royall	Atlanta	....do	....do	....do	....do	Ala.
1	Edward C. Kalbfus	General Alava	....do	....do	....do	....do	At L.
2	James W. L. Clement, jr.	Commanding Panay	....do	....do	27 Sept. 95	....do	S. C.
3	Clark H. Woodward	Torpedo-boat Decatur	30 Jan. 99	....do	6 Sept. 95	....do	Ga.
4	William S. Miller	Machias	1 Feb. 99	Sept. 98	20 Sept. 95	....do	Tex.
5	Herbert H. Evans	Atlanta	....do	Aug. 98	6 Sept. 95	....do	Miss.

commanding *Peoria*.
of service from 30 June, 1894.
anced for service other than in war with Spain. Does not become an additional number upon promotion.
duty as customs officer and captain of yard, Tutuila, Samoa.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Signal No.
	1156	Cyrus W. Cole	Princeton	30 Jan. 99	Aug. 98	20 Sept. 95	28 Jan. [illegible]	[illegible]
	1157	John E. Lewis	Celtic	....do....	Sept. 98	6 Sept. 95	....do....	[illegible]
	1158	Lloyd S. Shapley	Frolic	1 Feb. 99	Aug. 98	30 May 95	....do....	[illegible]
	1159	Samuel I. M. Major	Wilmington	....do....	....do....	20 Sept. 95	....do....	[illegible]
60	1160	William R. Sayles, jr.	New Orleans	....do....	....do....	20 May 95	....do....	[illegible]
	1161	John W. Greenslade	Princeton	....do....	....do....	....do....	....do....	[illegible]
	1162	*Charles E. Courtney**	New York	....do....	....do....	....do....	....do....	[illegible]
	1163	Adolphus E. Watson	General Alava	....do....	....do....	30 May 95	....do....	[illegible]
	1164	Charles H. Fischer	Annapolis	30 Jan. 99	....do....	6 Sept. 95	....do....	[illegible]
65	1165	Harry L. Brinser	Marietta	....do....	....do....	....do....	....do....	[illegible]
	1166	James H. Tomb	Nashville	1 Feb. 99	Sept. 98	....do....	....do....	[illegible]
	1167	Farmer Morrison	Asiatic Station	30 Jan. 99	Aug. 98	....do....	....do....	[illegible]
	1168	Charles E. Morgan	Monocacy	....do....	....do....	....do....	....do....	[illegible]
	1169	Alexander F. H. Yates	Arayat	....do....	....do....	20 May 95	....do....	[illegible]
70	1170	James R. Combs	Atlanta	1 Feb. 99	....do....	6 Sept. 95	....do....	[illegible]
	1171	John T. Bowers	Machias	30 Jan. 99	....do....	20 Sept. 95	....do....	[illegible]
	1172	Samuel B. Thomas	Com. torp. boat Thornton	14 May 02	Jan. 02	31 May 95	....do....	[illegible]
	1173	Frederick J. Horne, jr	Yorktown	1 Feb. 99	Aug. 98	20 May 95	....do....	[illegible]
	1174	Edgar B. Larimer	Rainbow	....do....	....do....	6 Sept. 95	....do....	[illegible]
75	1175	Alfred W. Johnson	New York	....do....	....do....	20 May 95	....do....	[illegible]
	1176	Walter M. Hunt	Machias	....do....	....do....	12 Sept. 95	....do....	[illegible]
	1177	Roe W. Vincent	Wilmington	....do....	....do....	6 Sept. 95	....do....	[illegible]
	1178	James B. Gilmer	Alert	30 Jan. 99	....do....	19 May 94	....do....	[illegible]
	1179	Chauncey Shackford	Paragua	1 Feb. 99	....do....	6 Sept. 95	....do....	[illegible]
80	1180	Frank O. Branch	Alabama	4 June 02	Jan. 02	....do....	....do....	[illegible]
	1181	Ralph E. Pope	Don Juan de Austria	30 Jan. 99	Aug. 98	20 May 95	....do....	[illegible]
	1182	Charles W. Forman	Philadelphia	1 Feb. 99	....do....	6 Sept. 95	....do....	[illegible]
	1183	Charles B. Hatch	Helena	30 Jan. 99	....do....	....do....	....do....	[illegible]
	1184	Zachariah H. Madison	Monadnock	1 Feb. 99	....do....	6 Sept. 94	....do....	[illegible]
85	1185	Henry B. Soulé	Wisconsin	4 Feb. 01	June 96	19 Sept. 84	30 July [illegible]	[illegible]
	1186	Francis Martin	Rainbow	2 Dec. 01	May 99	19 Nov. 92	....do....	[illegible]
	1187	Charles P. Snyder †	Alabama	16 Oct. 00	Aug. 99	20 May 96	1 July [illegible]	[illegible]
	1188	Carleton R. Kear †	Atlanta	27 Aug. 00	....do....	....do....	....do....	[illegible]
	1189	Joseph R. Defrees †	Philadelphia	1 Sept. 00	....do....	....do....	....do....	[illegible]
90	1190	Willis G. Mitchell †	Olympia	25 Jan. 02	Oct. 01	5 Sept. 96	....do....	[illegible]
	1191	John J. Hyland †	New York	12 June 00	Aug. 99	19 Sept. 96	....do....	[illegible]
	1192	Samuel W. Bryant †	Illinois	....do....	....do....	5 Sept. 96	....do....	[illegible]
	1193	Edward S. Jackson †	Atlanta	27 Aug. 00	....do....	22 May 96	....do....	[illegible]
	1194	William F. Bricker †	Vicksburg	1 Oct. 00	....do....	19 Sept. 96	....do....	[illegible]
95	1195	Daniel P. Mannix †	Kearsarge	11 June 00	....do....	20 May 97	....do....	[illegible]
	1196	Henry L. Wyman †	Frolic	1 Oct. 00	....do....	6 Sept. 95	....do....	[illegible]
	1197	Charles T. Wade †	Pampanga	6 July 00	....do....	5 Sept. 96	....do....	[illegible]
	1198	Frederick R. Naile †	Monterey	11 June 00	....do....	....do....	....do....	[illegible]
	1199	Emil P. Svarz †	Philadelphia	13 July 00	....do....	20 May 96	....do....	[illegible]
100	1200	Arthur B. Keating †	Quiros	12 Nov. 00	....do....	19 Sept. 96	....do....	[illegible]
	1201	Hollis T. Winston †	Marietta	12 July 00	....do....	5 Sept. 96	....do....	[illegible]
	1202	Wilbert Smith †	Albany	4 Sept. 00	....do....	6 July 96	....do....	[illegible]
	1203	James C. Kress †	Chicago	5 July 00	....do....	20 May 97	....do....	[illegible]
	1204	Harry K. Cage †	Alliance	6 Oct. 00	....do....	20 May 96	....do....	[illegible]
105	1205	Robert Morris †	Philadelphia	14 July 00	....do....	5 Sept. 96	....do....	[illegible]
	1206	John D. Wainwright †	Isla de Cuba	11 June 00	....do....	19 Sept. 96	....do....	[illegible]
	1207	Sinclair Gannon †	Machias	23 Nov. 00	....do....	3 June 96	....do....	[illegible]
	1208	George W. Steele, jr. †	San Francisco	10 July 00	....do....	....do....	....do....	[illegible]
	1209	Julius F. Hellweg †	Villalobos	....do....	....do....	5 Sept. 96	....do....	[illegible]
110	1210	Stafford H. R. Doyle †	Kentucky	11 June 00	....do....	20 May 96	....do....	[illegible]
	1211	William K. Riddle †	Isla de Luzon	12 June 00	....do....	5 Sept. 96	....do....	[illegible]
	1212	William S. Case †	Cincinnati	....do....	....do....	6 Sept. 95	....do....	[illegible]
	1213	John G. Church †	Philadelphia	1 Sept. 00	....do....	20 May 96	....do....	[illegible]
	1214	William N. Jeffers †	Helena	10 July 00	....do....	20 Sept. 95	....do....	[illegible]
115	1215	Huntington Johnston †	Sick leave	20 Apr. 02	Apr. 02	19 Sept. 96	....do....	[illegible]
	1216	Charles S. Freeman †	Commanding Urdaneta	10 July 00	Aug. 99	5 Sept. 96	....do....	[illegible]
	1217	John W. Timmons †	Machias	11 June 00	....do....	3 June 96	....do....	[illegible]
	1218	Herbert C. Cocke †	Albany	12 July 00	....do....	20 May 96	....do....	[illegible]
	1219	Robert L. Berry †	Kearsarge	11 June 00	....do....	....do....	....do....	[illegible]
120	1220	Ward K. Wortman †	Massachusetts	12 June 00	....do....	5 Sept. 96	....do....	[illegible]

*Advanced for service other than in war with Spain. Does not become an additional number upon promo[illegible]
†Subject to examination and rearrangement.

Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from —
221	Robert A. Abernathy † ..	Quiros	10 July 00	Aug. 99	5 Sept. 96	1 July 02	Tenn.
222	Hayne Ellis †	Albay	....do	....do	....do	....do	Ga.
223	Frank D. Berrien †	New Orleans	....do	....do	....do	....do	Iowa.
224	Carlos A. Gardiner †	Chicago	5 July 00	....do	20 May 96	....do	Ill.
225	James H. Comfort †	Commanding Basco	10 July 00	....do	....do	....do	Mo.
226	Edison E. Scranton †	Ranger	13 July 00	....do	....do	....do	Ohio.
227	Paul Foley †	Topeka	11 June 00	....do	5 Sept. 96	....do	N. Y.
228	Bayard T. Bulmer †	New York	10 July 00	....do	....do	....do	Nev.
229	William V. Tomb †	Sick leave	20 July 01	July 01	....do	....do	Ark.
230	John W. Schoenfeld †	Monadnock	11 June 00	Aug. 99	6 July 96	....do	N. Y.
231	Stanley Woods †	Don Juan de Austria	10 July 00	....do	20 May 96	....do	Ill.
232	Clarence L. Arnold †	Nashville	....do	....do	5 Sept. 96	....do	Ind.
233	Edwin H. Dodd †	Philadelphia	12 July 00	....do	....do	....do	Ill.
234	Luke E. Wright, jr.†	Asiatic Station	10 July 00	....do	....do	....do	Tenn.
235	Charles P. Huff †	Philadelphia	14 July 00	....do	....do	....do	Mo.
236	Charles R. Train †	Helena	10 July 00	....do	....do	....do	N. Y.
237	George B. Landenberger†	Villalobos	11 June 00	....do	20 May 96	....do	Pa.
238	Hugo W. Osterhaus †	Annapolis	....do	....do	....do	....do	Va.
239	Robert T. Menner †	Yorktown	10 July 00	....do	5 Sept. 96	....do	Pa.
240	Benjamin G. Barthalow †	Chicago	5 July 00	....do	....do	....do	Ohio.
241	Clarence E. Landram † ..	Panay	11 June 00	....do	....do	....do	Ky.

† Subject to examination and rearrangement.

MIDSHIPMEN (125)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW FORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STU PRIOR TO FINAL GRADUATION.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.
	1301	Julius A. Furer	Columbia	13 June 02	June 02	10 Sept. 97
	1302	William B. Fogarty	do	14 May 02	May 02	20 Sept. 97
	1303	Clarence A. Conway	Yankton	3 Sept. 01	Aug. 00	10 Sept. 97
	1304	Ernest J. King	Ilinois	18 Sept. 01	do	6 Sept. 97
5	1305	Sidney M. Henry	Columbia	29 Apr. 02	Apr. 02	do
	1306	Isaac I. Yates	Torpedo-boat Bagley	10 Sept. 01	Aug. 00	20 May 97
	1307	Lewis B. McBride	Columbia	26 Apr. 02	Apr. 02	6 Sept. 97
	1308	Byron A. Long	Abarenda	28 June 01	Aug. 00	10 Sept. 97
	1309	Alfred G. Howe	Solace	1 Sept. 01	do	20 May 97
10	1310	George C. Westervelt	Vixen	13 Sept. 01	do	do
	1311	William Norris	San Francisco	29 June 01	do	7 Sept. 97
	1312	Charles W. Fisher, jr	Iowa	28 June 01	do	1 Oct. 97
	1313	John T. Burwell	Wisconsin	29 June 01	do	20 May 97
	1314	James L. Ackerson	Iowa	28 June 01	do	do
15	1315	Raymond S. Keyes	Eagle	18 Sept. 01	do	10 Sept. 97
	1316	Ernest A. Brooks	Wisconsin	29 June 01	do	6 Sept. 97
	1317	Adolphus Andrews	Yankton	3 Sept. 01	do	7 Sept. 97
	1318	Frederick L. Oliver	Eagle	21 Aug. 01	do	8 Sept. 97
	1319	Thomas R. Kurtz	Calamianes	1 Aug. 01	do	6 Sept. 97
20	1320	Holden C. Richardson	Massachusetts	27 June 01	do	8 Sept. 97
	1321	Harold E. Cook	Illinois	16 Sept. 01	do	20 May 97
	1322	Merlyn G. Cook	Torpedo-boat Barney	4 Oct. 01	do	10 Sept. 97
	1323	John H. Walsh	Wisconsin	29 June 01	do	20 Sept. 97
	1324	John M. Enochs	Alliance	4 July 01	do	23 Sept. 97
25	1325	Rufus S. Manley	Vixen	14 Sept. 01	do	7 Sept. 97
	1326	John P. Jackson	Massachusetts	14 Aug. 01	do	do
	1327	Benyaurd B. Wygant	Kearsarge	27 June 01	do	20 Sept. 97
	1328	Manley H. Simons	San Francisco	28 June 01	do	20 May 97
	1329	Caspar Goodrich	Brooklyn	10 June 01	do	7 Sept. 97
30	1330	Ivan E. Bass	Wisconsin	29 June 01	do	20 May 97
	1331	William S. Pye	Eagle	2 May 02	Jan. 02	do
	1332	Roger Williams	Illinois	16 Sept. 01	Aug. 00	do
	1333	Burrell C. Allen	Wisconsin	6 July 01	do	7 Sept. 97
	1334	Charles L. Bruff	Illinois	16 Sept. 01	do	20 May 97
35	1335	Arthur P. Fairfield	Olympia	27 June 01	do	8 Sept. 97
	1336	John C. Fremont, jr	New York	16 Aug. 01	do	20 May 97
	1337	Edward E. Spafford	Alabama	27 June 01	do	9 Sept. 97
	1338	Newman K. Perry, jr	Wisconsin	1 July 01	do	do
	1339	John H. Furse	Isla de Cuba	1 Aug. 01	do	20 May 97
40	1340	Frank R. McCrary	New York	do	do	11 Sept. 97
	1341	Lewis S. Cox, jr	Massachusetts	27 June 01	do	20 Sept. 97
	1342	Edward C. Hamner, jr	Brooklyn	10 June 01	do	9 Sept. 97
	1343	Walter N. Vernou	Olympia	1 July 01	do	20 Sept. 97
	1344	Wallace Bertholf	Wisconsin	do	do	22 Sept. 97
45	1345	Percy W. Foote	Iowa	6 July 01	do	20 May 97
	1346	Orie W. Fowler	do	29 June 01	do	do
	1347	John F. Green	Mariveles	1 Aug. 01	do	7 Sept. 97
	1348	Frank McCommon	Kentucky	do	do	21 Sept. 97
	1349	Theodore A. Kittinger	Alabama	27 June 01	do	20 May 97
50	1350	George F. Neal	Kearsarge	do	do	do
	1351	William H. Allen	Kentucky	1 Aug. 01	do	do
	1352	Joseph L. Hileman	New York	do	do	10 Sept. 97
	1353	Guy Whitlock	Iowa	4 July 01	do	20 May 97
	1354	John Downs, jr	Kentucky	1 Aug. 01	do	8 Sept. 97
55	1355	George F. Blair	Alabama	27 June 01	do	do

Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointe from—
L356	Owen H. Oakley	Kearsarge	27 June 01	Aug. 00	20 May 97	Nebr.
L357	John J. Hannigan	Torpedo-boat Shubrick	2 Sept. 01	....do	9 Sept. 97	Ill.
L358	Charles T. Hutchins, jr	Monongahela	15 June 01	....do	20 Sept. 97	Pa.
L359	Jesse B. Gay	Wisconsin	29 June 01	....do	9 Sept. 97	S. Dal
L360	Guy W. S. Castle	Kentucky	1 Aug. 01	....do	20 May 97	Wis.
L361	Garrard P. Nightingale	Solace	6 July 01	....do	....do	N. Y.
L362	William W. Galbraith	Massachusetts	28 June 01	....do	....do	Tenn.
L363	John J. Fitzpatrick	Olympia	22 June 01	....do	8 Sept. 97	La.
L364	John V. Babcock	New York	1 Aug. 01	....do	10 Sept. 97	Iowa.
L365	Rufus F. Zogbaum, jr	Alabama	27 June 01	....do	20 May 97	N. Y.
L366	John M. Caffery	Vixen	....do	....do	5 Sept. 96	La.
L367	Henry G. S. Wallace	Kearsarge	21 May 02	Aug. 01	27 Sept. 98	Colo.
L368	Horace S. Klyce	Solace	20 May 02	....do	7 Sept. 98	Ark.
L369	Frank W. Sterling	....do	....do	....do	24 Sept. 98	Ill.
L370	John W. Woodruff	Buffalo	2 June 02	....do	8 Sept. 98	Mich.
L371	James O. Richardson	Solace	20 May 02	....do	21 Sept. 88	Tex.
L372	Emory S. Land	Sick leave	22 May 02	....do	9 Sept. 98	Wyo.
L373	Gilford Darst	Buffalo	2 June 02	....do	21 Sept. 98	W. Va
L374	Franklin W. Osburn	Oregon	20 May 02	....do	27 Sept. 98	Oreg.
L375	Roe R. Adams	Solace	....do	....do	12 Sept. 98	Ill.
1376	Semmes Read	Olympia	2 June 02	....do	3 Oct. 98	W. Va
1377	Clayton M. Simmers	Buffalo	....do	....do	12 Sept. 98	Pa.
1378	Edwin G. Kintner	Olympia	21 May 02	....do	....do	Ind.
1379	Harry A. Baldridge	Solace	20 May 02	....do	13 Sept. 98	Mo.
1380	James Reed, jr	Alabama	21 May 02	....do	8 Sept. 98	Ohio.
1381	William L. Pryor	Illinois	2 June 02	....do	12 Sept. 98	Mo.
1382	George J. Meyers	Solace	20 May 02	....do	23 May 98	Iowa.
1383	Edward J. Marquart	Oregon	....do	....do	7 Sept. 98	Ind.
1384	James P. Murdock	Buffalo	27 May 02	....do	10 Sept. 98	N. Y.
1385	Andrew A. Peterson	....do	2 June 02	....do	21 Sept. 98	N. Y.
1386	Donald C. Bingham	....do	....do	....do	9 Sept. 98	Ala.
1387	Ralph M. Griswold	....do	....do	....do	....do	Mass.
1388	Leroy Brooks, jr	....do	....do	....do	8 Sept. 98	Ohio.
1389	Robert Wallace, jr	....do	....do	....do	12 Sept. 98	Ky.
1390	William W. Smith	....do	....do	....do	8 Sept. 98	Ky.
1391	Francis S. Whitten	Solace	20 May 02	....do	23 May 98	N. M.
1392	Gilbert J. Rowcliff	Buffalo	2 June 02	....do	25 May 98	Ill.
1393	Lewis B. Porterfield	Illinois	....do	....do	8 Sept. 98	Ala.
1394	Thomas L. Ozburn	Wisconsin	20 May 02	....do	21 May 98	Ill.
1395	Harold D. Childs	Olympia	3 June 02	....do	12 Sept. 98	Vt.
1396	Walter G. Diman	Buffalo	2 June 02	....do	....do	Mass.
1397	James P. Lannon	....do	....do	....do	....do	Va.
1398	Richard Wainwright, jr	Massachusetts	20 May 02	....do	8 Sept. 98	At L.
1399	Frank C. Martin	Oregon	21 May 02	....do	21 May 98	Ill.
1400	Ralph P. Craft	Solace	20 May 02	....do	21 Sept. 98	Mo.
1401	Adolphus Staton	Buffalo	2 June 02	....do	12 Sept. 98	N. C.
1402	Frank D. Hall	....do	....do	....do	23 May 98	Ill.
1403	David A. Weaver	....do	....do	....do	11 Sept. 97	Ga.
1404	Neil E. Nichols	....do	....do	....do	20 May 98	Mich.
1405	James A. Campbell, jr	....do	....do	....do	8 Sept. 98	Pa.
1406	Charles W. Early	....do	....do	....do	13 Sept. 98	Va.
1407	Otto C. Dowling	....do	....do	....do	9 Sept. 98	Mass.
1408	Robert Henderson	Olympia	20 May 02	....do	21 May 98	Mass.
1409	Julius C. Townsend	Solace	....do	....do	8 Sept. 98	Iowa.
1410	Wilson Brown, jr	Buffalo	2 June 02	....do	23 Sept. 98	N. J.
1411	Edward C. S. Parker	San Francisco	....do	....do	9 Sept. 98	N. H.
1412	Joseph O. Fisher	Buffalo	....do	....do	21 May 98	Me.
1413	William T. Conn, jr	....do	....do	....do	9 Sept. 98	Md.
1414	John H. Blackburn	Oregon	22 May 02	....do	29 Sept. 98	Mass.
1415	Frank B. Freyer	Buffalo	2 June 02	....do	23 May 98	Ga.
1416	Carlos Bean	Solace	21 May 02	....do	12 Sept. 98	Tex.
1417	Oscar F. Cooper	Buffalo	2 June 02	....do	26 May 98	N. C.
1418	Roscoe C. Davis	Oregon	22 May 02	....do	22 Sept. 98	Ky.
1419	Kirby B. Crittenden	Michigan	— June 02	....do	14 Mar. 99	Mo.
1420	Earl P. Finney	Solace	20 May 02	....do	17 Sept. 98	Wis.
1421	William D. Puleston	Kearsarge	21 May 02	....do	7 Sept. 98	Fla.
1422	Merritt S. Corning	Buffalo	2 June 02	....do	10 Sept. 98	N. Y.
1423	Charles S. Kerrick	Oregon	23 May 02	....do	11 Sept. 97	Cal.
1424	William J. Moses	Illinois	2 June 02	....do	3 June 98	N. Y.
1425	George P. Brown	Naval Academy	29 Aug. 01	....do	13 Sept. 98	Cal.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date o presen commi sion.
		Rank of Captain.					
	1601	George F. Winslow.....	Nav. recruit. rend., Boston	1 Oct. 01	Feb. 96	26 July 62	23 Jan.
	1602	Hosea J. Babin.....	Nav. hosp., New York....	18 Aug. 00	June 97	10 Feb. 65	7 May
	1603	Joseph B. Parker.....	Nav. hosp., Philadelphia.	1 Apr. 01	Aug. 94	16 Mar. 63	18 June
	1604	Abel F. Price.....	Nav. hosp., Washington..	1 Dec. 99	July 99	10 Nov. 68	9 Apr.
5	1605	James A. Hawke.....	Nav. hosp., Mare Island..	8 Oct. 00	June 97	24 June 67	24 Sept.
	1606	Robert A. Marmion.....	Pres. Med. Ex. Boards....	2 Apr. 01	June 96	26 Mar. 68	25 Oct.
	1607	Dwight Dickinson.....	Naval hospital, Boston...	15 Oct. 01	Dec. 99	21 Apr. 69	11 Nov.
	1608	William G. Farwell.....	Marine recruit off. Phila.	27 Apr. 01	Jan. 96	10 Nov. 68	22 Jan.
	1609	John C. Wise.....	Mem. Ex. & Ret. Boards..	1 Nov. 99	Mar. 99	28 Apr. 70	7 Feb.
10	1610	George P. Bradley.....	Museum of Hygiene.....	15 Nov. 00	Mar. 97	7 Sept. 70	31 May
	1611	Charles U. Gravatt.....	Museum of Hygiene.....	— July 02	May 99	27 Sept. 70	24 Aug.
	1612	Paul Fitzsimons.....	Naval hospital, Newport.	17 July 00	May 00	19 Dec. 71	19 Nov.
	1613	William S. Dixon.....	Naval dispensary.....	15 Feb. 02	Mar. 98	27 Jan. 71	28 Apr.
	1614	Remus C. Persons.....	Marine recruit. off., N. Y.	11 Sept. 01	May 01	5 Mar. 72	3 Nov.
15	1615	Nelson M. Ferebee.....	Naval hospital, Norfolk..	1 Feb. 99	Sept. 98	12 Sept. 72	26 Jan.

MEDICAL INSPECTORS (15).

		Rank of Commander.					
	1616	James R. Waggener.....	Mar. recruit. off., Boston..	8 Mar. 02	Apr. 01	29 July 72	9 Apr.
	1617	Thomas H. Streets.....	Naval laboratory, N. Y....	8 Mar. 00	Mar. 00	12 Apr. 72	16 Apr.
	1618	Manly H. Simons.....	Iowa (fleet).....	1 Mar. 00	Oct. 99	28 May 72	24 Sept.
	1619	John C. Boyd.....	Mem. Ex. & Ret. Boards..	19 May 02	May 02	3 Apr. 73	25 Oct.
5	1620	George E. H. Harmon...	Naval hosp., Yokohama..	21 May 98	Apr. 94	20 Dec. 73	11 Nov.
	1621	Howard Wells.....	Navy-yard, Boston.....	14 Sept. 01	Aug. 01	10 Dec. 73	15 Jan.
	1622	Daniel N. Bertolette.....	New York (fleet).....	16 Feb. 01	Apr. 97	23 June 73	22 Jan.
	1623	Ezra Z. Derr.....	Illinois (fleet).....	3 Aug. 01	May 97	3 Mar. 73	7 Feb.
	1624	Franklin B. Stephenson.	Navy-yard, Portsmouth †.	25 Oct. 00	Sept. 00	14 Mar. 73	31 May
10	1625	**Presley M. Rixey***.....	Chief Bu. Med. & Surgery.	5 Feb. 02	Dec. 95	28 Jan. 74	24 Aug.
	1626	Walter A. McClurg.....	Kearsarge (fleet).....	25 Jan. 02	Dec. 00	8 Feb. 74	19 Nov.
	1627	Cumberland G. Herndon.	Navy-yard, Washington..	8 Oct. 00	Apr. 99	3 May 74	28 Apr.
	1628	Lucien G. Heneberger...	Brooklyn.....	29 June 02	Nov. 99	17 June 74	29 Oct.
	1629	Edward H. Green.....	Wisconsin (fleet).....	14 June 02	Nov. 01	11 Mar. 75	3 Nov.
15	1630	Samuel H. Dickson.....	Mar. bar., Washington ‡..	8 Oct. 00	May 99	19 Mar. 75	26 Jan.

SURGEONS (56).

		Rank of Lieutenant-Commander (22).					
	1631	David O. Lewis.....	Pensacola.....	5 Feb. 02	Nov. 01	8 Apr. 74	22 Jan.
	1632	Howard E. Ames.....	Olympia.....	20 Feb. 00	July 97	10 Apr. 75	19 Mar.
	1633	Frank Anderson.....	Alabama.....	9 Nov. 01	Sept. 00	24 May 75	14 Nov.
	1634	Phillips A. Lovering....	Navy-yard, Mare Island..	23 Oct. 99	June 99	18 June 75	4 Dec.
5	1635	William R. Du Bose.....	Solace.....	21 Feb. 01	July 98	16 Oct. 75	1 Nov.
	1636	Charles T. Hibbett.....	Waiting orders.....	24 June 02	June 02	15 Jan. 75	26 Dec.
	1637	Nelson H. Drake.....	Philadelphia.....	18 Dec. 01	Mar. 99	26 Feb. 76	4 Mar.
	1638	Henry G. Beyer.....	Prairie.....	9 Nov. 01	Feb. 99	19 May 76	11 May
	1639	John M. Steele.....	Massachusetts.....	15 May 02	Mar. 99	8 June 75	....do..
10	1640	James E. Gardner.....	Asiatic Station.....	9 July 01	Jan. 99	3 July 76	15 Aug.
	1641	Millard H. Crawford.....	Chicago.....	16 Sept. 01	Dec. 98	1 Nov. 76	21 Aug.
	1642	George P. Lumsden.....	Kentucky.....	15 May 00	Jan. 97	2 Nov. 76	12 May

*Surgeon-General, with rank of Rear-Admiral. † Also duty at naval hospital.
‡ Also member Medical Examining Board.

SURGEONS—Continued.

Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
James C. Byrnes	Navy-yard, New York	1 Oct. 00	Oct. 00	2 Nov. 76	25 Feb. 95	D. C.
Samuel H. Griffith	Mem. Medical Ex. Board	10 Oct. 01	Feb. 01	15 Dec. 77	30 Mar. 95	Pa.
Averley C. H. Russell	Leave of absence	— July 02	July 00	3 June 79	8 June 95	Ga.
Clement Biddle	Recruiting rendz., Phila	5 June 02	June 02	18 June 78	26 July 95	Pa.
Henry T. Percy	Indiana	7 June 02	Nov. 99	31 May 73	29 Sept. 95	Va.
Emlyn H. Marsteller	Under suspension	19 Apr. 02	June 99	12 Jan. 76	22 June 94	Va.
James D. Gatewood	Asst. to Bu. Med. & Surgery	8 May 00	Mar. 00	6 July 80	28 Feb. 96	Va.
Oliver Diehl	Navy-yard, League Island	21 May 01	Feb. 01	....do....	20 Mar. 96	Pa.
John M. Edgar	Wabash	24 Oct. 01	Sept. 01	9 July 81	3 Sept. 96	Pa.
Philip Leach	Columbia	26 Oct. 01	July 01	....do....	15 Nov. 96	Ill.
Rank of Lieutenant (34).						
Lloyd W. Curtis	Buffalo	10 June 01	Jan. 99	6 July 82	16 Feb. 97	N. J.
Henry B. Fitts	Nav. hosp., Sitka, Alaska	1 July 99	Dec. 96	....do....	23 Mar. 97	Va.
Victor C. B. Means	Monterey	15 Nov. 01	Sept. 98	3 June 84	6 June 97	N. C.
Frederick J. B. Cordeiro	Constellation	3 Mar. 02	June 01	26 June 84	19 Oct. 97	Mass.
Francis W. F. Wieber	Naval Academy	13 June 01	....do....	3 Nov. 84	6 Nov. 97	N. Y.
Oliver D. Norton	Minneapolis	18 Mar. 02	Jan. 02	22 Apr. 85	23 Jan. 98	Ohio.
Frederick A. Hesler	Asiatic Station	30 June 00	Mar. 98	3 June 84	7 May 98	Ill.
Isaac W. Kite	Navy-yard, Norfolk	18 Jan. 02	Nov. 01	1 Apr. 86	2 Sept. 98	Va.
Andrew R. Wentworth	Albany	6 Mar. 01	Oct. 98	22 Apr. 85	9 Oct. 98	Me.
Corbin J. Decker	Mar. rec'g. off., San Franc.	25 Sept. 01	July 01	17 June 86	12 Dec. 98	N. J.
Thomas A. Berryhill	Sick leave	2 July 01	May 00	....do....	9 Apr. 99	Pa.
Eugene P. Stone	Mayflower	20 Apr. 01	Sept. 98	5 Aug. 86	16 Apr. 99	Mass.
George Pickrell	Naval dispensary	29 Oct. 01	June 00	16 Jan. 88	19 Sept. 99	Va.
Rand P. Crandall	En route to nav. sta. Guam	1 July 02	Oct. 99	17 Jan. 88	24 Sept. 99	Pa.
Hatton N. T. Harris	Monocacy	29 May 00	Apr. 96	13 June 87	21 Oct. 99	Va.
John F. Urie	Naval dispensary	12 Mar. 02	Apr. 01	3 July 88	25 Oct. 99	Mass.
Albert M. D. McCormick	Naval Academy	12 Feb. 01	Sept. 00	23 July 88	11 Nov. 99	Va.
Will F. Arnold	Trtmt. hosp., Yokohama	— May 02	May 02	18 Aug. 88	22 Jan. 00	Tenn.
George B. Wilson	Dixie	28 Nov. 99	June 97	1 Feb. 89	7 Feb. 00	Me.
Charles F. Stokes	Oregon	2 Apr. 00	Nov. 98	....do....	31 May 00	N. Y.
Edward R. Stitt	Hartford	2 Oct. 99	June 96	23 Mar. 89	7 June 00	S. C.
Manley F. Gates	Atlanta	15 Sept. 00	Sept. 97	27 Mar. 89	....do....	N. Y.
Charles H. T. Lowndes	Naval sta., San Juan, P. R.	14 Feb. 01	Dec. 99	30 Mar. 89	....do....	Md.
George H. Barber	Monongahela	20 Feb. 00	Mar. 99	23 May 89	....do....	Conn.
George Rothganger	San Francisco	2 Jan. 02	Aug. 99	24 May 89	....do....	Cal.
George T. Smith	Puritan	16 June 00	Oct. 98	3 June 89	24 Aug. 00	Va.
George A. Lung	Waiting orders	4 May 02	Apr. 02	18 Aug. 88	1 Nov. 00	N. Y.
Luther L. Von Wedekind	Cincinnati	2 Dec. 01	July 99	3 Nov. 88	19 Nov. 00	N. Y.
Edward S. Bogert, jr.	Nav. rec'g rendz., Buffalo*	27 Mar. 02	Mar. 02	16 Apr. 90	15 Dec. 00	N. Y.
Leckinski W. Spratling	Naval hosp., Portsmouth	31 Mar. 02	Dec. 01	....do....	28 Apr. 01	Ala.
Robert M. Kennedy	Franklin	11 Nov. 01	Sept. 01	18 June 90	29 Oct. 01	Pa.
Norman J. Blackwood	Alliance	22 Apr. 01	Aug. 98	7 July 90	3 Nov. 01	Pa.
William C. Braisted	Naval hospital, New York	17 Jan. 02	Jan. 02	24 Sept. 90	26 Jan. 02	Mich.
NOT IN THE LINE OF PROMOTION.						
James G. Field	Recruit'g duty (Bu. Nav.)	22 May 02	June 91	23 May 87	19 May 02	Colo.

PASSED ASSISTANT SURGEONS (57).

	Rank of Lieutenant (29).							
7	Sheldon G. Evans	Naval station, Port Royal	29 June 02	Oct. 01	18 Nov. 90	18 Nov. 93	Md.
8	Adrian R. Alfred	Monadnock	23 Jan. 00	Aug. 97	24 Nov. 90	24 Nov. 93	Mich.
9	John E. Page	Waiting orders	1 May 02	Mar. 99	18 June 90	18 June 94	Va.
0	Middleton S. Guest	New Orleans	17 Oct. 01	June 99	19 Nov. 91	19 Nov. 94	D. C.
1	Joseph A. Guthrie	Asiatic Station	18 Feb. 01	June 98	27 Jan. 92	27 Jan. 95	Va.
2	Charles M. De Valin	Rainbow	2 Dec. 01	May 99	....do....	....do....	D. C.
3	Charles P. Bagg	Yorktown	21 Oct. 99	Apr. 98	17 Mar. 92	17 Mar. 95	Cal.

*Also marine recruiting office.

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.
	1694	Carl De W. Brownell	Naval hospital, Boston	21 June 00	Apr. 00	6 Apr. 91	6 Apr.
	1695	Henry D. Wilson	Asiatic Station	15 Mar. 02	Aug. 99	22 Apr. 92	22 Apr.
10	1696	Lewis Morris	Naval hosp., Philadelphia	17 Apr. 01	Sept. 00	27 June 91	27 June
	1697	John M. Moore	Indiana	14 Oct. 01	June 99	11 Nov. 92	11 Nov.
	1698	Edward M. Shipp	Celtic	15 July 01	Mar. 99	20 Mar. 93	20 Mar.
	1699	Charles E. Riggs	Dolphin	— July 02	Oct. 99	13 Apr. 93	13 Apr.
	1700	James F. Leys	Naval hospital, Newport	8 Oct. 00	Apr. 00	22 June 93	22 June
15	1701	Frank C. Cook	Naval hosp., Washington	10 July 00	May 00	22 Dec. 93	22 Dec.
	1702	Ammen Farenholt	Independence	19 Oct. 01	July 01	29 May 94	29 May
	1703	Charles P. Kindleberger	Iowa	10 Oct. 99	May 98	9 July 94	9 July
	1704	Arthur W. Dunbar	Navy-yard, Puget Sound	3 Nov. 01	Nov. 00	10 Oct. 94	10 Oct.
	1705	Theodore W. Richards	Bu. Med. and Surgery	22 Dec. 00	Dec. 00	12 Nov. 94	12 Nov.
20	1706	Reginald K. Smith	Wisconsin	4 Feb. 01	Sept. 98	3 Apr. 95	3 Apr.
	1707	Jacob C. Rosenbleuth	Wilmington	1 May 00	....do	14 Oct. 95	14 Oct.
	1708	Moulton K. Johnson	Naval station, Guam	2 Aug. 99	....do	12 Nov. 95	12 Nov.
	1709	William M. Wheeler	Alabama	7 May 00	Oct. 99	27 May 96	27 May
	1710	Robert S. Blakeman	Sick leave	18 June 02	June 02	....do	....do.
25	1711	Middleton S. Elliott	Kentucky	14 Nov. 00	May 99	6 Oct. 96	6 Oct.
	1712	Frank L. Pleadwell	Kearsage	17 Dec. 00	Aug. 99	24 Oct. 96	24 Oct.
	1713	Dudley N. Carpenter	Illinois	16 Sept. 01	Nov. 99	....do	....do.
	1714	Daniel H. Morgan	Philadelphia	26 Oct. 01	Jan. 00	27 Nov. 96	27 Nov.
	1715	James C. Pryor	Massachusetts	15 May 02	Dec. 00	27 Feb. 97	27 Feb.
30	1716	Washington B. Grove	San Francisco	8 Jan 02	July 00	3 June 97	3 June
		Rank of Lieutenant (junior grade) (28).					
	1717	Raymond Spear	Wheeling	5 Dec. 00	Oct. 99	22 June 97	22 June
	1718	Harold H. Haas	Mar. dch., Cuelbra, Cuba	4 Dec. 01	Dec. 00	28 Dec. 97	28 Dec.
	1719	Edward V. Armstrong	Sick leave	28 Mar. 02	July 00	5 Apr. 98	5 Apr.
	1720	William H. Bucher	Dixie	22 July 01	June 00	....do	....do.
35	1721	Edgar Thompson	Charleston Exposition*	3 Dec. 01	Sept. 01	19 Apr. 98	19 Apr.
	1722	Elon O. Huntington	Naval hospital, New York	11 Jan. 02	July 01	24 May 98	24 May
	1723	John B. Dennis ‖	Hartford	16 June 02	Aug. 01	20 May 98	25 May
	1724	Ralph T. Orvis	Michigan	27 Dec. 01	Mar. 01	27 May 98	27 May
	1725	David B. Kerr	Recruiting duty (Bu. Nav.)	5 June 02	Oct. 01	1 June 98	1 June
40	1726	Charles A. Crawford	Naval hospital, Boston	13 Sept. 01	Mar. 01	....do	....do.
	1727	Eugene J. Grow	Navy-yard, New York	9 Oct. 01	Oct. 01	8 June 98	8 June
	1728	Alfred G. Grunwell	Naval hospital, Norfolk	1 Nov. 01	Sept. 01	7 July 98	7 July
	1729	Cary D. Langhorne	Nav. hosp., Philadelphia	13 Oct. 01	....do	....do	....do.
	1730	Joseph C. Thompson †	Mar. detach., Dry Tortugas	27 Dec. 01	Oct. 00	19 July 98	19 July
45	1731	Frederick L. Benton	Recruiting duty (Bu. Nav.)	31 May 02	Sept. 01	21 July 98	21 July
	1732	Will M. Garton	....do	— July 02	....do	27 July 98	27 July
	1733	Frank E. McCullough	Naval hosp., Mare Island	30 Oct. 01	Oct. 01	10 Aug. 98	10 Aug.
	1734	Francis M. Furlong	Naval hospital, Norfolk	14 Feb. 02	Aug. 01	‡13 June 98	16 Sept.
	1735	Granville L. Angeny	Lancaster	— July 02	July 01	16 Sept. 98	....do.
50	1736	William H. Bell	Chesapeake	20 May 02	Sept. 01	16 Sept. 98	16 Sept.
	1737	Holton C. Curl	Nav. hosp., Mare Island	12 Apr. 02	Feb. 02	‡18 June 98	14 Oct.
	1738	William L. Bell †	Recruiting duty (Bu. Nav.)	14 Apr. 02	....do	...‡do	16 Nov.
	1739	Richmond C. Holcomb †	Waiting orders	1 July 02	June 02	2 Dec. 98	2 Dec.
	1740	Edward G. Parker	Pensacola	7 Feb. 02	Nov. 01	10 Jan. 99	10 Jan.
55	1741	*Thomas McC. Lippitt* § †	Navy-yard, Washington	1 June 01	Oct. 00	27 June 98	27 June
	1742	Barton L. Wright †	Tr. gen. hosp., Ft. Bayard	— June 02	Jan. 02	‡13 June 98	13 May
	1743	Ralph W. Plummer †	Waiting orders	29 Apr. 02	Apr. 02	17 June 99	17 June

* Also duty with marine detachment and recruiting office, Charleston, S. C.
† Subject to examination and confirmation.
‡ Date of entry as assistant surgeon for temporary service.
§ Advanced for service other than in war with Spain. Does not become an additional number upon
‖ Confirmed as a passed assistant surgeon to take rank after Elon O. Huntington, to correct an error in
occurred upon original appointment as an assistant surgeon.

ASSISTANT SURGEONS (53).

me and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Lieutenant (junior grade).						
E. Odell	Asiatic Station	8 Nov. 99	1st cruise	* 2 June 98	8 Nov. 99	Ohio.
S. Taylor	Naval hosp., Yokohama	31 Dec. 99	....do....	*29 June 98	....do....	Va.
A. Murphy	Don Juan de Austria	11 Oct. 00	....do....	3 Jan. 00	.....	Pa.
. Kennedy	Helena	6 June 00	....do....	15 Jan. 00	.....	Conn.
hnesorg	Vicksburg	1 May 00	....do....	27 Jan. 00	.....	Conn.
s N. Fiske	Mohican	18 Dec. 00	....do....	15 May 00	.....	Mass.
. Snyder	Torpedo station	10 May 02	Oct. 01	*25 Apr. 98	7 June 00	Pa.
A. Dunn	Marine barracks, Cavite	1 Oct. 00	July 99	...*do....	....do....	D. C.
Stuart	Yankton	9 Sept. 99	1st cruise	...*do....	....do....	S. C.
d M. Blackwell	Columbia	8 Jan. 02	July 01	...*do....	....do....	Va.
n H. Ulsh	Sick leave	24 May 02	Jan. 02	*12 May 98	....do....	Pa.
V. Stone	Constellation	21 Apr. 02	May 01	*24 May 98	....do....	Cal.
F. Freeman	Essex	12 May 00	Feb. 99	*13 June 98	....do....	Mass.
el O. Marcour	Abarenda	4 May 01	Jan. 99	*29 June 98	....do....	La.
H. Payne, jr	Brooklyn	25 Aug. 00	Jan. 00	...*do....	....do....	Mass.
Stepp	Isla de Luzon	4 Apr. 00	Feb. 99	* 8 July 98	....do....	Mass.
s H. De Lancy	Buffalo	14 Aug. 00	May 00	...*do....	....do....	N. Y.
I. Bogan	Machias	18 Aug. 99	Mar. 99	*13 July 98	....do....	D. C.
. McClanahan	Asiatic Station	1 Dec. 00	Feb. 99	...*do....	....do....	Va.
E. G. High	Glacier	13 Sept. 00	Apr. 00	...*do....	....do....	Pa.
b K. Elmer	Ranger	2 Oct. 00	1st cruise	18 July 00	.....	Pa.
E. Ledbetter	Chicago	3 Apr. 01	....do....	19 Oct. 00	.....	Tex.
s St. J. Butler	Fish Com. str. Albatross	20 Dec. 00	....do....	26 Oct. 00	.....	Tenn.
d B. Williams	Kearsarge	24 June 01	....do....	17 Nov. 00	.....	Va.
S. Rodman	Alert	23 Mar. 01	....do....	14 Dec. 00	.....	Ky.
I. Brister	Frolic	25 June 01	....do....	....do....	.....	Pa.
t O. Shiffert	Nashville	15 Apr. 01	....do....	26 Dec. 00	.....	Pa.
E. Peck	Annapolis	16 Aug. 01	....do....	27 Mar. 01	.....	Cal.
s G. Smith	Marietta	1 July 01	....do....	12 Apr. 01	.....	Va.
I. Iden	Lancaster	8 July 01	....do....	4 May 01	.....	Va.
. Murphy	Asiatic Station	5 Oct. 01	....do....	18 May 01	.....	Mich.
n Seaman	Naval hosp., Yokohama	18 Oct. 01	....do....	....do....	.....	Mass.
R. Richardson	Vixen	18 Sept. 01	....do....	....do....	.....	Va.
ick A. Asserson	New York	16 Aug. 01	....do....	....do....	.....	N. Y.
V. Backus	Princeton	....do....	....do....	....do....	.....	Mich.
M. Mayers	Isla de Cuba	1 Dec. 01	....do....	1 June 01	.....	W. Va
t M. Tolfree	Naval station, Guam	17 Oct. 01	....do....	14 June 01	.....	N. Y.
T. Atkinson	Prairie	9 Nov. 01	....do....	22 June 01	.....	Mass.
W. Balch	Monongahela	28 Aug. 01	....do....	....do....	.....	Mass.
. McDonnold	Olympia	16 Mar. 02	....do....	2 July 01	.....	Ky.
M. Young	Asiatic Station	4 Jan. 02	....do....	....do....	.....	Iowa.
V. Bishop	....do....	1 Dec. 01	....do....	28 Sept. 01	.....	N. Y.
ald M. Fauntleroy	Scorpion	— July 02	....do....	....do....	.....	Va.
. Webb	Iris	7 Feb. 02	....do....	11 Oct. 01	.....	Tenn.
s M. Oman	Asiatic Station	1 Apr. 02	....do....	18 Dec. 01	.....	Pa.
E. Griffin	....do....	16 Apr. 02	....do....	20 Feb. 02	.....	Mich
A. Bachmann	Naval Academy	7 Apr. 02	.....	20 Mar. 02	.....	Pa.
s M. Munson	Naval hospital, Norfolk	23 Apr. 02	.....	5 Apr. 02	.....	Del.
I. Brown	Naval hosp., Mare Island	20 June 02	.....	8 May 02	.....	Cal.
d F. Strine	Naval hospital, Norfolk	24 May 02	.....	....do....	.....	Pa.
E. Hoyt	Wabash	26 May 02	.....	....do....	.....	N. H.
P. Traynor	Naval hosp., New York	28 May 02	.....	....do....	.....	Me.
d H. Creel	Waiting orders	1 July 02	.....	1 July 02	.....	Mo.

* Date of entry as assistant surgeon for temporary service.

PAY CORPS.

PAY DIRECTORS (13).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	De pr co s
		Rank of Captain.					
	1901	**Albert S. Kenny** *	Chief Bu. Supps. & Accts.	5 May 99	May 95	19 Mar. 62	26 S
	1902	Arthur Burtis	Navy pay off., New York.	1 July 02	July 99	14 July 62	5 N
	1903	Edwin Putnam	G. stk., n. yd., New York..	1 June 99	Oct. 91	20 Sept. 62	7 N
	1904	Robert P. Lisle	Navy pay off., Philadelp'a	19 Apr. 00	Oct. 98	2 Nov. 63	6 J
5	1905	Leonard A. Frailey	Navy pay off., Washington	30 Nov. 01	Sept. 98	20 Aug. 64	29 J
	1906	Albert W. Bacon	G. stk., n. yd., Mare Island	5 Feb. 97	Jan. 97	7 Nov. 63	10 J
	1907	Joseph Foster	G. stk., n. yd., Portsmouth	12 Dec. 01	July 01	19 Oct. 63	27 J
	1908	Theodore S. Thompson	Navy pay off., Portsmouth	15 Apr. 02	Oct. 98	9 Oct. 63	21 S
	1909	William J. Thomson	Navy pay office, Seattle	1 Aug. 01	Apr. 00	29 Mar. 65	29 N
10	1910	John B. Redfield	Naval Home	27 June 02	Feb. 02	16 Jan. 65	10 J
	1911	Ichabod G. Hobbs	Navy pay off., Newport ‡	10 July 00	Oct. 99	31 Aug. 64	28 J
	1912	Henry T. B. Harris	Waiting orders	14 June 02	May 02	1 Nov. 64	13 J
	1913	Stephen Rand †	Mem. bd., tor. bt. accts	28 Feb. 02	May 97	12 Aug. 69	1 J

PAY INSPECTORS (14).

(One additional in grade.)

		Rank of Commander.					
	1914	Lawrence G. Boggs	Navy-yard, New York	1 Sept. 00	Mar. 00	24 Sept. 69	12 N
	1915	Samuel R. Colhoun	Iowa (fleet)	1 Aug. 01	Sept. 98	28 Sept. 69	23 I
	1916	Josiah R. Stanton	Navy pay off., San Fran	1 Feb. 02	Aug. 01	25 Mar. 70	20 J
	1917	James A. Ring	G. stk., navy-yd., Norfolk	1 Sept. 00	July 00	24 Jan. 70	10 J
5	1918	James E. Cann	Wisconsin (fleet)	1 July 02	Aug. 99	14 July 70	13 J
	1919	John N. Speel	Illinois (fleet)	15 Apr. 02	May 98	1 July 75	4 N
	1920	Reah Frazer	G. stk., n. yd., League Isld.	1 Sept. 99	Aug. 99	15 July 75	27 J
	1921	Hiram E. Drury	New York (fleet)	10 Oct. 00	Jan. 98	8 Sept. 76	21 S
	1922	Charles W. Littlefield	Kearsarge (fleet)	1 July 01	Sept. 98	....do....	29 N
10	1923	*William W. Galt* §	Navy pay office, Norfolk	1 Feb. 02	Mar. 99	25 Jan. 78	10 J
	1924	Arthur Peterson	Navy-yard, League Isld ‖	1 May 02	Aug. 99	23 Feb. 77	....
	1925	John C. Sullivan †	Settling accounts	1 July 02	July 02	13 July 70	28 J
	1926	John R. Martin †	Asiatic Station	1 Jan. 02	July 99	14 June 78	13 J
	1927	Charles M. Ray**	....do	16 Feb. 01	Aug. 00	3 Mar. 79	1 J

PAYMASTERS (40).

		Rank of Lieutenant-Commander (12).					
	1928	Mitchell C. McDonald	Naval hosp., Yokohama	18 July 96	Nov. 94	3 Mar. 79	7 J
	1929	Eustace B. Rogers	Chg. clothing facty., N. Y.	7 Feb. 01	Sept. 00	....do....	24 S
	1930	Leeds C. Kerr	Philadelphia	30 June 00	Mar. 99	16 June 80	30 N
	1931	Richard T. M. Ball	Wabash ¶	15 May 01	Oct. 00	....do....	10 J
5	1932	Charles S. Williams	G. stk., navy-yd., Boston	11 Apr. 99	Dec. 98	....do....	13 J
	1933	Thomas J. Cowie	Chicago	30 Apr. 02	Apr. 97	....do....	11 S

* Paymaster-General, with rank of Rear-Admiral.
† Subject to confirmation.
‡ Also has accounts of Narragansett Bay coal depot.
§ Additional number in grade.
‖ Also has accounts of receiving-ship *Minneapolis.*
¶ Also has accounts of *Scorpion.*
** Subject to examination and confirmation.

PAYMASTERS—Continued.

Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the regular service.	Date of present commission.	Appointed from—
John S. Carpenter	G. stk., n. y., Washington	15 Nov. 01	Nov. 00	29 Oct. 81	14 Aug. 96	Ky.
Livingston Hunt	Kentucky	....do....	Nov. 98	....do....	10 Oct. 96	N. Y.
John A. Mudd	Gen'l Insp., Pay Corps	10 Apr. 02	Mar. 96	....do....	1 Nov. 96	Mo.
George W. Simpson	Asst. to Bu. Sup. and Accts	21 Aug. 99	July 99	1 Apr. 82	26 Sept. 97	N. Y.
Harry R. Sullivan	Sick leave	7 June 02	Oct. 01	16 June 80	1 Nov. 97	Ohio.
Samuel L. Heap	Navy-yard, Washington	1 Nov. 01	Aug. 01	1 Apr. 82	5 Feb. 98	D. C.
John Q. Lovell	Leave of absence	22 May 02	Oct. 00	26 July 82	12 Feb. 98	La.
Rank of Lieutenant (28).						
James S. Phillips	Navy-yard, Norfolk	1 Jan. 02	Oct. 01	21 Oct. 82	15 Mar. 98	Kans.
Thomas S. Jewett	Glacier	5 Apr. 99	Jan. 95	14 Mar. 92	30 Mar. 98	Mo.
*Henry E. Jewett**	Settling accounts	17 June 02	May 02	27 May 92	9 Apr. 99	N. J.
Frank T. Arms	Columbia	30 Apr. 00	Mar. 00	14 Mar. 92	15 June 98	Conn.
Thomas H. Hicks	Bu. Sup. and Accounts	12 May 99	May 97	27 May 92	10 July 98	Md.
Ziba W. Reynolds	Asst. g. stk., n. y., Norfolk	10 Aug. 00	Dec. 99	....do....	23 Apr. 99	Pa.
Eugene D. Ryan	Under suspension	19 Apr. 02	Nov. 99	29 July 92	3 May 99	N. Y.
Samuel McGowan	Alabama	30 June 00	Apr. 97	15 Mar. 94	5 May 99	S. C.
Henry A. Dent	San Francisco	2 Jan. 02	Oct. 99	....do....	7 May 99	Ala.
Walter L. Wilson	Olympia	25 Jan. 02	Jan. 99	....do....	6 June 99	W. Va.
Willis B. Wilcox	Torpedo station, Newport	31 Aug. 01	Mar. 99	29 Oct. 81	9 July 97	Iowa.
William J. Littell	Massachusetts	1 Sept. 00	Dec. 97	15 Mar. 94	1 Sept. 99	N. Y.
Philip V. Mohun	Albany	24 Jan. 00	Nov. 97	....do....	15 Sept. 99	D. C.
Martin M. Ramsay	Puritan	16 Sept. 01	Oct. 98	22 Aug. 94	12 Nov. 99	D. C.
Joseph J. Cheatham	A. g. stk., n. y., New York	26 Mar. 00	Nov. 98	....do....	23 Dec. 99	Tenn.
Richard Hatton	Indiana	16 Sept. 01	Oct. 00	2 Mar. 95	20 Jan. 00	Iowa.
Barron P. Du Bois	Cincinnati	2 Dec. 01	Sept. 99	23 May 95	10 July 00	N. J.
Harry E. Biscoe	Oregon	15 Aug. 01	Nov. 98	28 Aug. 95	13 Jan. 01	Mich.
George G. Seibels	Lancaster	1 May 01	Feb. 00	31 Aug. 96	4 Mar. 01	Ala.
Edmund W. Bonnaffon	A. g. stk., n. y., New York	12 May 02	Aug. 00	7 Nov. 96	27 Aug. 01	Pa.
Joseph Fyffe	Asst. g. stk., n. y., Boston	1 Sept. 00	July 00	28 Dec. 96	21 Sept. 01	Mass.
John Irwin, jr.	Essex	20 Dec. 95	1st cruise	5 Sept. 95	29 Mar. 02	Cal.
John H. Merriam	Mayflower	16 May 01	June 00	18 May 97	10 Apr. 02	Minn
Timothy S. O'Leary †	Asiatic Station	19 Aug. 97	1st cruise	26 July 97	....do....	Mass.
Ulysses G. Ammen	Gen'l storek'r, Newport‡	1 Apr. 02	Oct. 01	1 Oct. 97	28 Apr. 02	Md.
George Brown, jr. †	Mohican	1 July 99	May 98	15 Nov. 97	13 June 02	Ind.
Walter B. Izard	A. g. stk., n. y., New York	2 Dec. 01	June 01	18 Feb. 98	1 July 02	S. C.

PASSED ASSISTANT PAYMASTERS (30).

Rank of Lieutenant (junior grade).						
David Potter	A. g. stk., n. y., Mare Isl'd	2 Oct. 01	June 01	18 Feb. 98	3 Mar. 99	N. J.
Samuel Bryan	Cadet stk., Naval Academy	2 Dec. 01	May 01	14 Mar. 98	....do....	D. C.
George M. Lukesh	Navy-yard, Portsmouth	16 Sept. 01	June 01	17 Mar. 98	....do....	Ohio.
John W. Morse	Naval station, Port Royal‖	15 Oct. 01	....do....	12 Apr. 98	....do....	Mass.
Arthur F. Huntington	Franklin	1 July 01	....do....	§ 10 May 98	....do....	N. Y.
Harry H. Balthis	G. stk., n. y., Pensacola	16 Aug. 01	May 01	.. § do....	....do....	Colo.
Charles Conard	New Orleans	1 Nov. 01	June 00	.. § do....	....do....	N. Y.
William T. Gray	Sick leave	30 Apr. 02	Mar. 02	.. § do....	9 Apr. 99	N. C.
George P. Dyer	Bu. Sup. and Accounts	12 Aug. 01	June 01	20 May 98	23 Apr. 99	N. Y.
Robert H. Woods	Asst. g. stk., n. y., Norfolk	10 Sept. 01	....do....	....do....	3 May 99	D. C.
Robert H. Orr	A. g. stk., n. y., League Isl.	12 Mar. 02	July 01	....do....	5 May 99	Del.
William A. Merritt	Nav. sta., San Juan, P. R.	31 Aug. 01	Apr. 01	....do....	7 May 99	Md.
Franklin W. Hart	Brooklyn	22 Sept. 98	1st cruise	....do....	6 June 99	D. C.
Harrison L. Robins	Atlanta	26 Sept. 00	Apr. 00	....do....	1 Sept. 99	Miss.
Webb V. H. Rose	Naval station, Key West ¶	30 Sept. 01	July 01	....do....	15 Sept. 99	N. Y.
William H. Doherty	Independence	19 Apr. 02	Sept. 01	....do....	12 Nov. 99	Mass.

*d for war service other than in war with Spain. Does not become an additional number upon promotion to examination and confirmation.
† officer of station, and *Constellation.*
‡ paymaster for temporary service, 27 April, 1898.
‖ accounts of marine detachment, Dry Tortugas.
¶ eral storekeeper, Charleston, S. C.

PASSED ASSISTANT PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the regular service.	Date of present commission.
	1984	Charles Morris, jr	G. stk., n. y., Puget Sound.	1 Nov. 01	July 01	20 May 98	20 Jan.
	1985	Frederick K. Perkins	Albany (ordered)	22 Dec. 00	Feb. 00	17 June 98	31 Oct.
	1986	Charles W. Penrose	Michigan	20 Feb. 02	Jan. 02	20 May 98	23 Dec.
20	1987	George C. Schafer	A. g. stk., n. y., New York.	15 Oct. 01	Sept. 01	*10 July 98	13 Jan.
	1988	Theodore J. Arms	Solace	14 July 98	1st cruise	*23 Oct. 98	4 Mar.
	1989	George R. Venable	Celtic	14 Nov. 00	....do....	* 6 Mar. 99	27 Aug.
	1990	Howard P. Ash	Bu. Sup. and Accounts	21 Nov. 01	Nov. 01	..* do....	21 Sept.
	1991	Hugh R. Insley	Pensacola	2 Dec. 01	Oct. 01	..* do....	29 Mar.
25	1992	George M. Stackhouse †	Monongahela	15 Sept. 99	1st cruise	13 Apr. 99	10 Apr.
	1993	Grey Skipwith †	Fish Com. str. Albatross	20 June 99	....do....	....do....	....do.
	1994	Trevor W. Leutze †	Prairie	26 Apr. 99	....do....	15 Apr. 99	28 Apr.
	1995	McGill R. Goldsborough †	Rainbow	10 June 99	....do....	25 Apr. 99	1 June
	1996	David V. Chadwick †	Dolphin	12 May 99	....do....	....do....	13 June
30	1997	Eugene C. Tobey	Asiatic Station	20 Nov. 00	....do....	28 Apr. 99	1 July

ASSISTANT PAYMASTERS (38).

		Rank of Lieutenant (junior grade) (22).					
	1998	Arthur H. Cathcart	Settling accounts	18 June 02	Mar. 02	15 May 99	.....
	1999	Jonathan Brooks	Navy-yard, Mare Island	10 Aug. 99	.....	22 May 99	.....
	2000	Eugene F. Hall	G. stk., naval sta., Hawaii	6 June 00	Dec 99	27 May 99	.....
	2001	Dexter Tiffany, jr	Settling accounts	1 July 02	June 02	31 May 99	.....
5	2002	Franklin P. Sackett	Abarenda	20 Aug. 99	1st cruise	3 June 99	.....
	2003	David M. Addison	Alliance	15 Jan. 02	Sept. 01	....do....	.....
	2004	William T. Wallace	Machias	22 Aug. 99	1st cruise	....do....	.....
	2005	Victor S. Jackson	Glacier	30 June 00	....do....	9 June 99	.....
	2006	John R. Sanford	Settling accounts	21 June 02	Apr. 02	....do....	.....
10	2007	Herbert E. Stevens	Buffalo	10 Aug. 99	1st cruise	5 July 99	.....
	2008	Charles R. O'Leary	Monterey	8 Oct. 99	....do....	18 Sept. 99	.....
	2009	Charles W. Eliason	Dixie	21 Nov. 99	....do....	....do....	.....
	2010	Cuthbert J. Cleborne	Nashville	9 Nov. 99	....do....	....do....	.....
	2011	Philip W. Delano	Don Juan de Austria	5 Jan. 00	....do....	1 Dec. 99	.....
15	2012	John D. Robnett	Monadnock	15 Apr. 01	....do....	13 Jan. 00	.....
	2013	Stewart Rhodes	Vicksburg	1 May 00	....do....	....do....	.....
	2014	George W. Pigman, jr	Helena	20 Mar. 00	....do....	....do....	.....
	2015	Perry G. Kennard	Ranger	15 Nov. 01	....do....	....do....	.....
	2016	George W. Reeves, jr	Annapolis	30 Apr. 00	....do....	15 Jan. 00	.....
20	2017	Walter T. Camp	Hartford	1 May 00	....do....	....do....	.....
	2018	Ray Spear	Iris	....do....	....do....	19 Feb. 00	.....
	2019	Christian J. Peoples	Wilmington	15 Apr. 01	....do....	27 Mar. 00	.....
		Rank of Ensign (16).					
	2020	William B. Rogers	Asiatic Station	15 Sept. 00	....do....	12 June 00	.....
	2021	Thomas D. Harris	Frolic	16 July 00	....do....	15 June 00	.....
25	2022	John F. Hatch	Isla de Luzon	15 Apr. 01	....do....	2 Jan. 01	.....
	2023	Frederick G. Pyne	Naval station, Guam	15 May 01	....do....	28 Feb. 01	.....
	2024	Frederick B. Colby	Princeton	15 Apr. 01	....do....	....do....	.....
	2025	Edward E. Goodhue	Wheeling	10 June 01	....do....	....do....	.....
	2026	William R. Bowne	Monocacy	15 Apr. 01	....do....	....do....	.....
30	2027	Rishworth Nicholson	Yorktown	....do....	....do....	4 Mar. 01	.....
	2028	John D. Barber	Topeka	15 Nov. 01	....do....	27 Aug. 01	.....
	2029	Edward T. Hoopes	Isla de Cuba	15 Oct. 01	....do....	21 Sept. 01	.....
	2030	Walter A. Greer	Marietta	1 May 02	....do....	5 Apr. 02	.....
	2031	Cecil S. Baker	Chesapeake	20 May 02	....do....	8 May 02	.....
35	2032	Gustavus R. Madden	Alert	1 July 02	....do....	19 May 02	.....
	2033	Donald W. Nesbit	Waiting orders	30 June 02	.....	30 June 02	.....
	2034	Arthur M. Pippin	....do....	....do....	.....	....do....	.....
	2035	John S. Higgins	....do....	....do....	.....	....do....	.....

* Assistant paymaster for temporary service, 11 June, 1898.
† Subject to examination and confirmation.

CHAPLAINS (22*).

Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
Rank of Captain (4).					
David H. Tribou	Wisconsin	20 July 01	Dec. 94	5 Feb. 72	Me.
Henry H. Clark	Indiana	29 May 02	Aug. 01	27 Jan. 73	Me.
Adam A. McAlister	Navy-yard, Mare Island	29 July 99	July 99	10 Nov. 73	Cal.
Sylvester D. Boorom	Columbia	17 Oct. 01	June 01	9 July 75	N. Y.
Rank of Commander (7).					
William F. Morrison	Olympia	21 Mar. 02	May 00	5 May 81	Md.
Frank Thompson	Constellation	29 May 02	Feb. 02	16 May 81	La.
Roswell R. Hoes	Navy-yard, Washington, D. C.	13 May 02	May 02	26 July 82	N. Y.
Carroll Q. Wright	Massachusetts	21 Mar. 00	Nov. 96	3 Mar. 85	Pa.
Walter G. Isaacs	Pensacola	15 Aug. 99	July 99	25 Apr. 88	Ala.
William H. I. Reaney	Columbia	25 Mar. 01	Jan. 01	14 Mar. 92	Md.
John B. Frazier	Naval station, Port Royal †	11 June 02	June 02	2 Mar. 95	Tenn.
Rank of Lieutenant (11).					
John P. S. Chidwick	New York	16 Feb. 01	Oct. 98	2 Mar. 95	N. Y.
Harry W. Jones	Minneapolis	5 June 02	June 02	6 June 96	N. J.
William G. Cassard	Buffalo	31 May 02	Dec. 99	3 Apr. 97	Md.
Arthur O. Sykes	Franklin	27 Apr. 01	Apr. 01	30 Dec. 97	N. Y.
William T. Helms	Kearsarge	12 May 98	1st cruise	4 Feb. 98	W. Va
Curtis H. Dickins	Waiting orders	— June 02	June 02	11 Nov. 98	N. H.
Louis P. Rennolds	Alabama	31 Mar. 00	1st cruise	31 Jan. 00	Md.
Joseph F. MacGrail	Dixie	8 July 01	.....do	10 June 01	Mass.
Charles M. Charlton	Kentucky	16 Dec. 01	.....do	17 Oct. 01	Vt.
Edward J. Brennan	Hartford	20 Jan. 02	.....do	2 Dec. 01	Conn.
Bower R. Patrick	Lancaster	1 Apr. 02	.....do	3 Mar 02	Minn.

*Number allowed by law is 24.

†Also duty on *Wasp*.

PROFESSORS OF MATHEMATICS (12).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Enti the ice pro of n mi
		Rank of Captain (3).			
	3101	William W. Hendrickson	Naval Academy	1 July 97	21 M
	3102	Stimson J. Brown	do	4 Apr. 01	13 O
	3103	Edward K. Rawson	Supt. Liby. and War Records Office.	31 Mar. 97	28 O
		Rank of Commander (4).			
	3104	Philip R. Alger	Naval Academy	10 June 99	1 N
5	3105	Omenzo G. Dodge	do	15 Apr. 99	29 J
	3106	Henry M. Paul	Bureau Yards and Docks	9 Mar. 99	3 A
	3107	Aaron N. Skinner	Naval Observatory	4 Aug. 98	30 J
		Rank of Lieutenant (5).			
	3108	Thomas J. J. See	Naval Observatory	2 Mar. 99	10 F
	3109	Milton Updegraff	do	15 July 99	5 J
10	3110	William S. Eichelberger	do	14 Feb. 00	15 J
	3111	Walter S. Harshman	Director of Nautical Almanac	28 Mar. 01	25 A
	3112	Frank B. Littell	Naval Observatory	30 Sept. 01	20 S

SECRETARY (1).

					Da er
		Rank of Lieutenant.			
	3201	John W. Crawford	Secretary to the Admiral	7 Oct. 99	7 O

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (20).

	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Rank of Captain (6).						
1	John F. Hanscom	Cramp's shipyard	31 Dec. 98		29 July 75	10 Oct. 88	Mass.
2	**Francis T. Bowles***	Chief Bu. Con. and Repair	4 Mar. 01		15 Sept. 75	....do....	Mass.
3	Joseph H. Linnard	Bu. Constr. and Repair	16 Mar. 01	Mar. 83	27 June 77	3 Mar. 91	Pa.
4	*Richmond P. Hobson* †	Sick leave	18 June 02	Dec. 98	21 May 85	23 June 98	Ala.
5	Joseph J. Woodward	Board of Insp. and Survey	18 Mar. 01	Mar. 83	27 June 77	3 Mar. 91	At L.
6	David W. Taylor	Bu. Constr. and Repair	10 May 94	Oct. 85	1 Oct. 81	5 Dec. 91	Va.
	Rank of Commander (5).						
7	Albert W. Stahl	Supt. constr., Newp. News	15 May 01	Mar. 83	14 Sept. 76	9 July 92	N. Y.
8	William J. Baxter	Navy-yard, Boston	28 July 99	Aug. 86	1 Oct. 79	10 Aug. 93	Ohio.
9	Washington L. Capps	Navy-yard, New York	26 Mar. 01	Apr. 86	1 Oct. 80	28 Jan. 95	Va.
0	Lloyd Bankson	Navy-yard, League Island	4 Apr. 01	Nov. 95	13 Sept. 77	30 June 96	Pa.
1	John G. Tawresey	Supt.Con., Union Iron Wks	21 Apr. 02	Aug. 88	1 Oct. 81	....do....	Del.
	Rank of Lieutenant (9).						
	Robert Stocker	Navy-yard, Norfolk	16 May 01	Sept. 89	4 Sept. 83	11 Nov. 97	Minn.
	Frank W. Hibbs	Navy-yard, Puget Sound ‡	24 Oct. 00	Mar. 89	....do....	....do....	Minn.
	Elliot Snow	Hongkong, China	25 Feb. 02	Nov. 90	....do....	....do....	Utah.
	George H. Rock	Supt. constr., Bath, Me	5 Oct. 01	Oct. 90	20 May 85	23 June 98	Mich.
	Thomas F. Ruhm	Supt. con., Seattle, Wash.	17 Mar. 02	....do....	20 May 86	1 Nov. 98	Tenn.
	Frank B. Zahm	Navy-yard, Mare Island	12 Nov. 00	Aug. 92	5 Sept. 87	....do....	Pa.
	Horatio G. Gillmor	Bu. Constr. and Repair	12 July 00	Oct. 96	....do....	1 July 01	Wis.
	Henry G. Smith	.....do.....	2 Apr. 01		....do....	....do....	Ohio.
	Richard M. Watt	Supt. constructor vessels	2 Oct. 01		22 Sept. 87	....do....	Pa.

ASSISTANT NAVAL CONSTRUCTORS (23).

	Rank of Lieutenant (11).						
	John D. Beuret	Asiatic Station	15 July 01		7 Sept. 88	1 July 94	Mich.
	Joseph E. McDonald	Sick leave	10 Jan. 02	May 97	....do....	....do....	Ill.
	Homer L. Ferguson	Newpt. News (Bu.C.&R.)	16 Oct. 01		21 May 88	....do....	N.C.
	Daniel C. Nutting, jr.	Navy-yard, New York	8 Oct. 01		21 May 89	1 July 95	Kans.
	Holden A. Evans	Navy-yard, Norfolk	11 Aug. 99		5 Sept 88	1 July 96	Fla.
	William P. Robert	Asiatic Station	29 Mar. 02		20 May 90	....do....	Miss.
	Daniel H. Cox	Supt. constructor vessels	11 Apr. 00		9 Sept. 90	....do....	N. Y.
	Thomas G. Roberts	Navy-yard, Mare Island	5 Aug. 99		27 May 90	....do....	Ala.
	Laurence S. Adams	Union Iron Works	26 Mar. 00		26 Sept. 90	....do....	Pa.
	Stuart F. Smith	Elizabeth, N.J. (Bu.C.&R.)	29 July 01		4 Sept. 91	1 July 97	Pa.
	William G. Groesbeck	Supt. constructor vessels	20 June 99		....do....	....do....	Ohio.
	Rank of Lieutenant (junior grade) (12).						
	Richard H. Robinson	Cramp's shipyard	1 June 98		6 Sept. 92	21 Apr. 98	Ohio.
	William G. Du Bose	Navy-yard, Portsmouth	1 May 00	Aug. 98	6 Sept. 93	1 July 99	Ga.
	Ernest F. Eggert	Navy-yard, Norfolk	24 Apr. 00	....do....	....do....	....do....	Mich.
	Joseph W. Powell	Navy-yard, New York	25 Apr. 00	....do....	19 May 93	....do....	N. Y.
	Henry Williams	.....do.....	26 Oct. 01	Sept. 98	6 Sept. 94	4 Apr. 00	Md.
	Henry T. Wright	Navy-yard, Puget Sound	7 Nov. 01	....do....	....do....	....do....	Ala.
	Guy A. Bisset	Navy-yard, Boston	28 Oct. 01	Sept. 99	6 Sept. 95	28 Jan. 01	Ky.
	John E. Bailey	Cramp's shipyard	21 Oct. 01	....do....	20 May 95	3 Mar. 01	Mich.
	Henry M. Gleason	Navy-yard, League Island	28 Oct. 01	....do....	....do....	4 Mar. 01	Kans.
	William McEntee §	Wabash	19 Sept. 01	June 01	20 May 96	1 July 02	Minn.
	William B. Ferguson, jr. §	.....do.....	21 Sept. 01	....do....	....do....	....do....	N.C.
	John A. Spilman §	.....do.....	16 Sept. 01	Sept. 01	....do....	....do....	Va.

*Chief Constructor, with rank of Rear-Admiral.
†Additional number in grade.
‡Also superintending constructor Goldsborough, Portland, Oreg.
§Subject to confirmation.

CIVIL ENGINEERS (21).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Entry the ser as ci engin
		Rank of Captain (2).			
	3401	**Mordecai T. Endicott***	Chief of Bureau of Yards and Docks.	4 Apr. 98	13 Jul
	3402	Ulysses S. G. White	Naval station, Hawaii	15 Feb. 01	9 Jan
		Rank of Commander (2).			
	3403	Frank O. Maxson	Asiatic Station	16 Oct. 01	26 Oct
	3404	Robert E. Peary	Leave of absence	27 May 97	.....d
		Rank of Lieutenant-Commander (2).			
5	3405	George Mackay	Naval station, Port Royal	30 Mar. 91	11 Apr
	3406	Richard C. Hollyday	Navy-yard, Boston	17 Aug. 01	15 Mar
		Rank of Lieutenant (4).			
	3407	Adolfo J. Menocal	Naval Academy	10 Mar. 02	15 Mar
	3408	Frank T. Chambers	Navy-yard, League Island	15 Feb. 01	19 Jul
	3409	Charles W. Parks	Naval station, San Juan, P. R	5 Aug. 99	.....d
10	3410	Luther E. Gregory	Navy-yard, Portsmouth	16 Aug. 98	5 Apr
		Rank of Lieutenant (junior grade) (11).			
	3411	Homer R. Stanford	Navy-yard, Mare Island	3 Aug. 01	20 May
	3412	James W. G. Walker	Charleston, S. C	17 Apr. 02	29 Jul
	3413	Andrew C. Cunningham	Naval station, New Orleans, La	9 Nov. 01	29 Sep
	3414	Harry H. Rousseau	Bureau of Yards and Docks	7 June 99	.....d
15	3415	Fred Thompson	Navy-yard, Norfolk	25 Mar. 99	.....d
	3416	Leonard M. Cox	Naval station, Guam	1 Mar. 01	23 Feb
	3417	Alfred C. Lewerenz	New London, Conn	25 May 99	.....d
	3418	Lyle F. Bellinger	Navy-yard, New York	23 Feb. 01	12 Jan
	3419	Reuben E. Bakenhus	Navy-yard, League Island	18 Mar. 01	27 Feb
20	3420	Charles A. Wentworth	Waiting orders	27 June 02	27 Jun
	3421	George A. McKay	.....do	.....do	.....d

* With rank of Rear-Admiral.

HIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (14).

	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as boatswain.	Date of present commission.	Appointed from—
	Rank with, but after, Ensign.						
01	Alexander McCone	Minneapolis*	19 Mar. 00	Aug. 98	18 Dec. 70	3 Mar. 99	Pa.
02	Peter H. Smith	Naval rec. rend., Chicago	6 Feb. 99	Mar. 92	7 Aug. 72	....do....	Va.
03	John J. Killin	Navy-yard, Boston †	28 Mar. 01	Apr. 96	23 Oct. 77	....do....	Mass.
04	Patrick Haley	Navy-yard, Boston	1 Sept. 00	June 00	18 Oct. 78	....do....	N. H.
05	Timothy Sheean	N.-yd., Puget Sd. (Nipsic)	3 Sept. 00	Dec. 97	22 Oct. 78	....do....	Cal.
06	William L. Hill	Prairie	29 Dec. 01	July 99	19 Sept. 81	....do....	N. Y.
07	John McLaughlin	Commanding Uncas	13 Oct. 00	Jan. 94	18 Nov. 81	....do....	D. C.
08	William Anderson	Illinois	16 Sept. 01	Oct. 97	12 Dec. 81	....do....	N. Y.
09	John Sutton	Michigan	4 May 99	Aug. 98	23 June 82	....do....	Mass.
10	Stephen McCarthy	Chicago	18 Dec. 01	Feb. 99	13 May 87	....do....	N. J.
11	Charles F. Pierce	Treat. A. & N. hos. Hot Sp.	29 Apr. 02	Aug. 01	7 May 89	7 May 99	N. Y.
12	Henry Hudson	Abarenda	20 Jan. 99	Sept. 94	27 Aug. 89	27 Aug. 99	Mass.
13	Michael Wogan	Topeka	27 Nov. 00	Sept. 98	21 Oct. 89	21 Oct. 99	N. Y.
14	Dominick Glynn	Pensacola	15 Apr. 01	Mar. 01	30 June 91	30 June 01	Mass.

BOATSWAINS (89).

15	Hugh Sweeney	Navy-yard, Portsmouth	4 Aug. 01	July 01	27 Aug. 89	.....	R. I.
16	Francis E. Larkin	Kentucky	21 May 00	Mar. 98	30 Jan. 95	.....	Pa.
17	James Dowling	Kearsarge	8 Oct. 01	Nov. 98	26 Aug. 95	.....	Mass.
18	John F. Brooks	Naval Academy	1 July 99	June 99	23 Sept. 95	.....	N. J.
19	Samuel W. Gardner	Navy-yard, Norfolk	1 June 01	June 01	22 Apr. 96	.....	Va.
20	James W. Angus	Navy-yard, Boston †	29 Apr. 02	Dec. 01	14 Sept. 96	.....	N. J.
21	John J. Holden	Alliance	27 Apr. 01	Sept. 99	27 Nov. 96	.....	Mass.
22	Phillip Mullen	New York	25 Oct. 97	1st cruise	28 Nov. 96	.....	N. Y.
23	William Brooks	Wasp ‡	8 Nov. 01	July 01	4 Jan. 97	.....	N. J.
24	Allen Whipkey	Monadnock	4 Nov. 00	Apr. 99	18 Mar. 97	.....	Pa.
25	Harry R. Brayton	Potomac	23 Jan. 02	Sept. 00	3 May 97	.....	Mass.
26	Patrick Deery	Navy-yard, New York	25 Mar. 01	Feb. 01	5 May 97	.....	N. Y.
27	John J. Rochfort	....do	1 Nov. 01	Oct. 01	15 May 97	.....	N. Y.
28	Patrick J. Kane	Columbia	31 Mar. 02	Dec. 01	21 May 97	.....	N. J.
29	August Ohmsen	Navy-yard, League Island	2 Jan. 02	....do....	24 June 97	.....	Va.
30	George B. Moncreif	Franklin	23 Mar. 01	Mar. 01	12 July 97	.....	Va.
31	Hugh J. Duffy	Asiatic Station	26 Apr. 98	1st cruise	30 July 97	.....	Conn
32	Edward J. Norcott	N. sta., Key West (Osceola)	13 Nov. 01	Oct. 99	11 Mar. 98	.....	Mass.
33	John S. Croghan	Constellation	16 Jan. 02	Sept. 01	10 May 98	.....	D. C.
34	Timothy Sullivan	Columbia	15 Mar. 02	Nov. 01	2 June 98	.....	N. Y.
35	Daniel Montague	Naval Academy	9 Dec. 01	....do....	15 June 98	.....	N. Y.
36	John E. Murphy	Constellation	12 Apr. 02	July 01	....do....	.....	Wash.
37	Emil H. Eycke	Navy-yard, New York	8 Dec. 00	Dec. 00	23 June 98	.....	N. Y.
38	Charles Wouters	N.-yd., Mare Is. (Active)	7 Apr. 02	Feb. 02	....do....	.....	N. Y.
39	Albert F. Benzon	N.-yd., Wash. (Tecumseh)	19 Nov. 00	Nov. 00	13 July 98	.....	N. Y.
40	Eugene M. Isaac	Navy-y'd., Wash. (Triton)	13 Jan. 02	Nov. 01	16 July 98	.....	Va.
41	Andrew Anderson	Columbia †	8 Nov. 00	Nov. 00	1 Aug. 98	.....	N. Y.
42	Charles J. Christianson	Philadelphia	19 Sept. 01	Apr. 01	11 Aug. 98	.....	Cal.
43	Peter E. Radcliffe	New Orleans	5 Jan. 00	1st cruise	1 Sept. 98	.....	Cal.
44	August Rettig	Navy-yard, Portsmouth	26 Aug. 01	July 01	1 Sept. 98	.....	N. Y.
45	Charles T. Chase	N.-yd., P'cola (Accomac)	18 May 01	.....	6 Mar. 99	.....	N. Y
46	Hjalmar E. Olsen	Abarenda	1 Apr. 99	1st cruise	....do....	.....	N. Y.
47	Christopher J. Cooper	Monongahela	20 Dec. 00	....do....	....do....	.....	R. I.
48	James H. Doyle	Hartford	2 Oct. 99	....do....	....do....	.....	N. Y.
49	George B. Hendry	N.-yd., Pensacola (Sebago)	18 May 01	.....	10 Apr. 99	.....	N. Y.

* Also duty at navy-yard, League Island. † Also recruiting duty (Bureau of Navigation).
‡ Also duty at naval station, Port Royal, S. C.

BOATSWAINS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as boatswain.
	3550	Arthur R. Nickerson	Constellation	17 Jan. 02	Jan. 02	10 Apr. 9
	3551	John Mahoney	Wabash	17 June 02	June 02	....do...
	3552	Ernest V. Sandstrom	Navy-yard, League Island (Modoc)	15 Sept. 99	.....	....do...
	3553	William Johnson	Asiatic Station	18 Nov. 99	1st cruise	....do....
40	3554	John McGrath	Glacier	6 Nov. 99	....do....	....do....
	3555	Charles L. Weiss	Hartford	2 Oct. 99	....do....	....do....
	3556	Christian Crone	Naval station, Guam	3 Jan. 00	....do....	....do....
	3557	Frederick Muller	Piscataqua	9 Dec. 99	....do....	26 May 9
	3558	Louis W. Sopp	Albany	31 Jan. 00	....do....	15 Aug. 9
45	3559	John W. Stoakley	Indiana	18 Sept. 99	....do....	....do....
	3560	John D. Walsh	Brooklyn	24 June 02	Dec. 00	29 Aug. 99
	3561	James Matthews	Naval station, Key West (Massasoit)	27 June 99	June 00	31 Aug. 99
	3562	Aaron B. Irelan	Asiatic Station	20 Oct. 00	1st cruise	....do....
	3563	Alfred H. Hewson	Wisconsin	4 Feb. 01	....do....	....do....
50	3564	Henry Feehan	Oregon	1 July 00	....do....	28 Sept. 99
	3565	Charles H. Bullock	Dixie	13 Aug. 00	....do....	25 Jan. 00
	3566	Paul Hennig	Treatment, hospital, Yokohoma	10 Mar. 02	Mar. 02	....do....
	3567	William H. Johnson	Sick leave	1 Apr. 02	Sept. 01	....do....
	3568	John McCarthy	Monterey	4 Apr. 00	1st cruise	....do....
55	3569	Henry C. Jarrett	Puritan	10 June 00	....do....	....do....
	3570	Percy Herbert	Monterey	3 July 00	....do....	....do....
	3571	Rudolph C. Mehrtens	Atlanta	15 Sept. 00	....do....	....do....
	3572	Martin Fritman	Lancaster	13 Apr. 01	....do....	....do....
	3573	Dennis J. O'Connell	Wasp †	15 Nov. 01	Aug. 01	30 Jan. 00
60	3574	Frederick R. Hazard	Iris	1 Mar. 00	1st cruise	1 Mar. 00
	3575	Frank Carall	Commanding Coal Barge No. 1	15 Aug. 00	....do....	....do....
	3576	Daniel Moriarty	Mohican	27 Apr. 01	....do....	....do....
	3577	Ernest J. Brown	Naval Academy	16 May 02	July 01	10 Apr. 99
	3578	John F. Dunn	Wabash	14 Nov. 01	....do....	1 Mar. 00
65	3579	William Johnson	Alliance	15 Aug. 00	1st cruise	....do....
	3580	Arthur Smith	Glacier	2 Apr. 00	....do....	....do....
	3581	John M. A. Shaw	Monocacy	24 Mar. 00	....do....	24 Mar. 00
	3582	Osborn Deignan	Oregon	2 June 02	Sept. 01	9 Apr. 00
	3583	James Laven	Wompatuck	4 July 00	1st cruise	16 May 00
70	3584	William Juraschka	Massachusetts	8 June 01	....do....	11 Apr. 01
	3585	Belmar H. Shepley	Alabama	.....do...	....do....	....do....
	3586	Gustav Sabelstrom *	Olympia	26 Dec. 01	....do....	....do....
	3587	Michael J. J. Farley *	Buffalo	10 July 01	....do....	....do....
	3588	Gustav Freudendorf	Dixie	27 Apr. 01	....do....	27 Apr. 01
75	3589	Heinrich Seedorff	Asiatic Station	7 May 01	....do....	7 May 01
	3590	Joseph Clancy *	Wompatuck	.....do...	....do....	....do....
	3591	Robert Rohange	Buffalo	11 July 01	....do....	11 July 01
	3592	John Winn *	Franklin	5 Nov. 01	.....	5 Nov. 01
	3593	Patrick Shanahan *	Lancaster	11 Mar. 02	1st cruise	11 Mar. 02
80	3594	John Eberwine *	Iowa	....do....	....do....	....do....
	3595	August Wohltman *	Uncas	....do....	....do....	....do....
	3596	John A. Riley *	Monongahela	....do....	....do....	....do....
	3597	David White *	.....do...	....do....	....do....	....do....
	3598	William Martin *	Monadnock	....do....	....do....	....do....
85	3599	Phillip Fechter *	Atlanta	....do....	....do....	....do....
	3600	Edward J. Damon *	Topeka	11 Mar. 02	1st cruise	....do....
	3601	James Leckie *	Pensacola	22 Apr. 02	.....	....do....
	3602	Charles H. Cleaveland	Fish Commission steamer Fish Hawk	7 Sept. 99	May 98	28 Apr. 02
	3603	Lewis M. Melcher	Wabash	6 Feb. 02	May 96	24 May 02

* Acting appointment; not yet warranted.
† Also duty at naval station, Port Royal, S. C.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (13).

Number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as gunner.	Date of present commission.	Appointed from—
	Rank with, but after, Ensign.						
01	Charles B. Magruder	Navy-yard, New York	5 Aug. 99	Feb. 96	26 Aug. 70	3 Mar. 99	D. C.
02	William Halford	Naval mag., Mare Island	6 Nov. 93	Nov. 93	14 Apr. 71	....do....	Cal.
03	John J. Walsh	New York	16 Feb. 01	May 89	18 Apr. 71	....do....	Mich.
04	Arthur A. Phelps	Nitre Dep., Malden, Mass.	24 June 99	Feb. 99	25 Feb. 75	....do....	Iowa.
05	Patrick Lynch	Navy-yard, Portsmouth	2 Apr. 00	May 95	15 Aug. 77	....do....	D. C.
06	William Walsh	Asiatic Station	10 Oct. 00	Sept. 98	12 Oct. 82	....do....	N. Y.
07	Thomas M. Johnston	Navy-yard, League Island	4 Oct. 98	Mar. 98	25 Jan. 88	....do....	N. Y.
08	Frank C. Messenger	Naval Academy	8 May 98	Dec. 97	26 June 88	....do....	Pa.
09	Joel C. Evans	Chicago	27 Dec. 01	May 98	7 Feb. 89	....do....	N. Y.
10	Frank H. Whitney	Naval mag., Iona Isl., N.Y.	30 July 01	Nov. 98	7 Jan. 90	7 Jan. 00	N. Y.
11	Michael W. Gilmartin	Naval mag., Ft. Lafayette	30 Apr. 00	Sept. 95	28 Oct. 90	28 Oct. 00	N. Y.
12	Charles Morgan	Minneapolis	30 May 02	Sept. 98	....do....	17 Oct. 01	Pa.
13	Joseph R. Ward	Navy-yard, Mare Island	11 Jan. 02	June 01	11 Mar. 92	11 Mar. 02	Mass.

GUNNERS (92).

14	Hugh Sinclair	Olympia	25 Jan. 02	May 96	5 Aug. 92	.....	Mass.
15	Frank L. Hoagland	Illinois	16 Sept. 01	Apr. 97	13 Feb. 93	.....	N. Y.
16	James Shannon	Asiatic Station	1 Dec. 00	Oct. 97	13 Apr. 94	.....	D. C.
17	William G. Moore	....do	16 Nov. 00	July 97	17 Apr. 94	.....	Va.
18	Leonard J. G. Kuhlwein	Navy-yard, New York	6 Feb. 99	Nov. 98	7 June 94	.....	R. I.
19	William A. Cable	Navy-yard, Norfolk	7 June 99	July 98	7 Dec. 94	.....	Va.
20	Joseph Hill	Pensacola	16 Apr. 01	Mar. 99	23 Mar. 95	.....	N. Y.
21	Charles B. Babson	Duty with Boston	1 May 02	....do....	17 July 95	.....	Mass.
22	Otto Fries	Kentucky	15 May 00	Apr. 97	22 Aug. 95	.....	N. Y.
23	Arthur S. Williams	Treatment, hosp., Mare Is.	30 Apr. 02	Apr. 02	25 Jan. 96	.....	N. C.
24	George L. Mallery	Puritan	17 Mar. 02	May 99	31 Mar. 96	.....	N. Y.
25	Franklin T. Applegate	Indiana	12 Oct. 01	July 99	27 May 96	.....	Pa.
26	Louis J. Connelly	Constellation	29 Nov. 99	Nov. 99	....do....	.....	Va.
27	Frank Rorschach	Kearsarge	3 June 02	Feb. 99	27 Nov. 96	.....	Kans.
28	Allan S. Mackenzie	....do	23 Oct. 01	July 98	5 Jan. 97	.....	N. Y.
29	Herbert Campbell	Rainbow	2 Dec. 01	Mar. 99	25 Mar. 97	.....	N. Y.
30	Gaston D. Johnstone	Cramp's shipyard	26 June 01	June 99	9 Apr. 97	.....	N. Y.
31	James Donald	Torpedo station	15 Sept. 01	Mar. 01	5 May 97	.....	N. Y.
32	Myles Joyce	San Francisco	2 Jan. 02	Feb. 99	8 May 97	.....	N. J.
33	Levin J. Wallace	Prairie	17 Nov. 01	Sept. 99	30 July 97	.....	Md.
34	David Lyons	Nav. mag., Chelsea, Mass.	18 Nov. 01	Feb. 01	....do....	.....	N. Y.
35	*Clifford H. Sheldon*	Navy-yard, Washington	25 Mar. 01	....do....	3 Dec. 97	.....	Mich.
36	Theodore B. Watson	Naval mag., Dover, N. J.	11 June 02	....do....	30 Aug. 97	.....	Md.
37	Thomas J. Shuttleworth	Albany	31 Jan. 00	Mar. 99	1 Sept. 97	.....	N. Y.
38	Clarence S. Vanderbeck	Naval mag., Ft. Mifflin, Pa.	26 Oct. 01	Oct. 01	2 Nov. 97	.....	N. Y.
39	John H. Lohman	N. yd, Norf. (St. Julien's)	23 May 02	May 02	13 June 98	.....	Conn.
40	George Charrette	Iowa	15 June 98	1st cruise.	15 June 98	.....	Mass.
41	Simon Jacobs	Naval Proving Ground	10 Aug. 01	July 01	....do....	.....	N. Y.
42	George P. Brady	Torpedo station	21 Nov. 00	Nov. 00	27 June 98	.....	N. Y.
43	Hans Johnsen	Navy-yard, New York	10 Mar. 02	Feb. 02	27 June 98	.....	N. Y.
44	William Zeitler	Dixie	16 Nov. 99	1st cruise	1 July 98	.....	Md.
45	Charles E. Jaffe	Tr. sta., San Francisco	9 May 02	Sept. 01	11 July 98	.....	N. Y.
46	Samuel Chiles	Ny.-yd., Wash. (Bellevue)	23 June 02	Aug. 01	20 July 98	.....	N. Y.
47	George W. Phillips	Constellation	26 Dec. 01	Dec. 01	....do....	.....	N. H.
48	Andrew Olsson	Insp. duty (Bu. Equip)	5 Mar. 02	Jan. 02	16 Sept. 98	.....	N. Y.
49	Patrick Hill	Navy-yard, Norfolk	7 Dec. 00	Sept. 00	29 Oct. 98	.....	N. Y.
50	James T. Roach	Navy-yard, Boston	18 Nov. 01	July 01	6 Mar. 99	.....	Va.
51	George Ford	Columbia	28 June 02	Mar. 02	....do....	.....	D. C.
52	David F. Diggins	Navy-yard, Washington	18 Nov. 01	Nov. 01	....do....	.....	D. C.
53	David Hepburn	Monongahela	2 Dec. 99	1st cruise	....do....	.....	N. Y.

GUNNERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date appointment gunner
	3754	Edwin N. Fisher	Dixie	21 Nov. 99	1st cruise	6 Mar.
	3755	William J. Foley	Hartford	2 Oct. 99	....do	10 Apr.
	3756	Walter E. Whitehead	Massachusetts	16 Aug. 99	....do	....do.
	3757	James C. McDermott	Naval magazine, Ft. Lafayette	23 May 02	May 02	....do.
45	3758	Frank A. McGregor	Navy-yard, Puget Sound	1 July 02	....do	....do.
	3759	John Kenyon*	Illinois	16 Sept. 01	1st cruise	....do.
	3760	Charles Hierdahl	Alabama	16 Oct. 00	....do	....do.
	3761	Thomas S. Aveson	....do	....do	....do	29 June
	3762	Adolph Hasler	Brooklyn	19 July 99	....do	19 July
50	3763	William Carroll	Monocacy	....do	....do	....do.
	3764	Lewis E. Bruce	New Orleans	25 Oct. 00	....do	10 Mar.
	3765	Owen Hill	Submarine torpedo-boat Holland	12 Oct. 00	....do	....do.
	3766	William D. Greetham	Monongahela	1 June 00	....do	....do.
	3767	Joseph F. Daniels	Wisconsin	4 Feb. 01	....do	....do.
55	3768	Stephen Donely	Buffalo	2 Apr. 00	....do	....do.
	3769	Conrad W. Ljungquist	Asiatic Station	10 Mar. 00	....do	....do.
	3770	George G. Neumann*	Philadelphia	19 Sept. 01	....do	....do.
	3771	Robert E. Simonson	Monadnock	3 Apr. 00	....do	....do.
	3772	Benjamin P. Middleton*	Monterey	1 Aug. 00	....do	1 Aug.
60	3773	Otto E. Reh	....do	....do	....do	....do.
	3774	Vista R. Thompson	Alliance	....do	....do	....do.
	3775	Thomas Smith	New York	16 Feb. 01	....do	....do.
	3776	Arthur C. Kail	Asiatic Station	30 Nov. 00	....do	....do.
	3777	Wilhelm H. F. Schluter	Mohican	29 Apr. 01	....do	....do.
65	3778	August C. Steinbrenner	Franklin	26 Feb. 02	Feb. 02	....do.
	3779	Robert E. Cox*	Newport News (Bu. of Ordnance)	20 Sept. 01	.....	11 Apr.
	3780	Thomas P. Clark*	Minneapolis	4 May 01	.....	....do.
	3781	Harry A. Davis*	Lancaster	21 Dec. 01	1st cruise	....do.
	3782	William G. Smith	....do	7 June 01	....do	....do.
70	3783	John J. Murray*	Atlanta	17 Jan. 02	....do	....do.
	3784	Robert W. Kessler	Topeka	11 June 01	....do	13 Apr.
	3785	Bert E. Staples	Duty with torpedo-boats, Norfolk	1 June 01	....do	....do.
	3786	John T. Swift*	Asiatic Station	7 May 01	....do	7 May
	3787	John Grady	Buffalo	....do	....do	....do.
75	3788	Bernard H. Connell*	Asiatic Station	....do	....do	....do.
	3789	Adolph Seabel	Buffalo	1 June 01	....do	15 May
	3790	Herbert A. Nevins	Dixie	8 June 01	....do	....do.
	3791	Oscar Borgeson*	Inspection duty (Bu. Stm. Eng.)	20 June 02	.....	11 Mar.
	3792	Daniel Geary*	Franklin	11 Mar. 02	.....	....do.
80	3793	Loran S. Walker*	Brooklyn	....do	1st cruise	....do.
	3794	Max M. Frucht*	Naval Academy	3 May 02	.....	....do.
	3795	Humboldt J. Palmer*	Massachusetts	11 Mar. 02	1st cruise	....do.
	3796	Charles F. Ulrich*	Topeka	21 Apr. 02	....do	....do.
	3797	Leonard Roll*	Hartford	11 Mar. 02	....do	....do.
85	3798	Isaiah Wilbur*	Pensacola	8 Apr. 02	.....	....do.
	3799	Thomas J. Hurd*	Oregon	19 May 02	1st cruise	....do.
	3800	David B. Vassie*	Solace	24 May 02	....do	....do.
	3801	George A. Messing*	Hartford	11 Mar. 02	....do	....do.
	3802	William H. Walker*	Solace	24 May 02	....do	....do.
90	3803	Leroy C. Hull*	....do	....do	....do	....do.
	3804	Edmund D. Gould*	Franklin	12 May 02	.....	....do.
	3805	Joseph Mitchell*	....do	24 Apr. 02	.....	....do.

* Acting appointment; not yet warranted.

HIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (15).

Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpenter.	Date of present commission.	Appointed from—
Rank with, but after, Ensign.						
Peter T. Ward	Cincinnati	2 Dec. 01	Sept. 89	8 June 70	3 Mar. 99	Va.
Luther L. Martin	Illinois	16 Sept. 01	Aug. 95	30 Oct. 72	....do....	Va.
William A. Barry	Navy-yard, Boston	1 June 02	Apr. 02	1 May 73	....do....	Mass.
James Burke	Kearsarge	7 June 02	Nov. 97	26 Aug. 73	....do....	Mass.
Philip T. Mager	Insp. duty (Bu. C. and R.)	8 May 00	Nov. 99	15 Nov. 73	....do....	Cal.
John S. Waltemeyer	Navy-yard, Norfolk	12 Nov. 01	Feb. 99	30 Dec. 74	....do....	Va.
Edward H. Hay	Insp. duty (Bu. C. and R.)	21 Aug. 01	Aug. 01	1 Jan. 75	....do....	Mass.
Alonzo C. Burroughs	Lancaster	17 May 02	June 97	9 Mar. 78	....do....	Va.
Henry Rigby	Naval station, Port Royal	15 July 01	July 97	7 Dec. 78	....do....	Mass.
Milton F. Roberts	Navy-yard, Boston	22 July 01	Sept. 98	12 Dec. 79	....do....	Mass.
John W. Burnham	Chicago	17 Dec. 01	July 96	24 Mar. 80	....do....	Mass.
Charles H. Bogan	Navy-yard, New York	11 Mar. 99	Mar. 99	16 Mar. 81	....do....	Mass.
Ellis W. Craig	Insp. duty (Bu. C. and R.)	15 Oct. 98	Sept. 98	14 Oct. 81	....do....	D. C.
Joseph B. Fletcher	New York	16 Feb. 01	July 96	5 Feb. 85	....do....	N. H.
Edward W. Smith	Navy-yard, League Island	17 Mar. 00	Feb. 00	7 May 89	7 May 99	Pa.

CARPENTERS (55).

Wilbur F. Stevenson	Navy-yard, Portsmouth	12 Dec. 00	Dec. 00	27 July 92	.....	Me.
Edwin P. Kirk	Waiting orders	14 May 02	Oct. 99	2 Nov. 92	.....	N. J.
Otto Barth	Insp. duty (Bu. C. and R.)	25 July 01	June 99	5 Dec. 94	.....	N. Y.
George Helms	Oregon	2 Dec. 01	Mar. 98	10 Dec. 94	.....	N. Y.
George J. Shaw	Insp. duty (Bu. C. and R.)	27 Mar. 02	Nov. 99	7 Oct. 95	.....	Va.
Francis J. Harte	Olympia	25 Jan. 02	Oct. 98	....do....	.....	Pa.
John T. S. Miller	Navy-yard, Pensacola	31 Aug. 01	July 01	1 Feb. 96	.....	Va.
Joel D. Griffen	Insp. duty (Bu. C. and R.)	20 Mar. 01	Nov. 98	....do....	.....	Va.
William P. Harding	Navy-yard, Mare Island	29 Oct. 00	Sept. 00	23 Mar. 96	.....	Cal.
William J. Wren	Navy-yard, New York	8 Feb. 99	Feb. 99	27 July 96	.....	N. Y.
Frank Johnson	Navy-yard, League Island	19 May 02	Apr. 00	26 Aug. 96	.....	Mich.
Timothy E. Kiley	Kentucky	15 May 00	June 99	17 Nov. 96	.....	Va.
Joseph A. O'Connor	Albany	26 Mar. 02	Oct. 99	27 May 97	.....	Va.
Charles S. Taylor	Alabama	16 Oct. 00	Feb. 99	12 July 97	.....	Va.
James I. Haley	Navy-yard, Portsmouth	4 Sept. 00	Aug. 00	22 July 97	.....	N. H.
George W. A. Bailey	Cramp's shipyard	16 Feb. 00	Feb. 00	28 Sept. 97	.....	Va.
William Boone	Insp. duty (Bu. C. and R.)	16 Oct. 00	Sept. 99	21 Dec. 97	.....	Md.
John H. Gill	Ord. insp. duty (Bu. C. & R.)	21 June 02	June 02	....do....	.....	Mass.
Joseph A. Barton	Columbia	27 Sept. 01	Sept. 01	....do....	.....	N. Y.
Charles Thompson	Monadnock	5 Jan. 00	1st cruise	....do....	.....	N. Y.
John P. Yates	Naval sta., New Orleans	23 Dec. 01	Dec. 01	....do....	.....	Md.
Frank H. Preble	Insp. duty (Bu. C. and R.)	2 Dec. 01	Sept. 01	....do....	.....	N. Y.
Alfred R. Mackie	....do....	10 Nov. 00	Nov. 00	....do....	.....	N. Y.
Clarence L. Bennett	Navy-yard, New York	17 Apr. 02	Feb. 02	24 May 98	.....	N. Y.
Thomas C. Cooney	Naval Academy	24 Mar. 02	....do....	27 June 98	.....	N. Y.
Franz A. Itrich	Insp. duty (Bu. C. and R.)	22 Nov. 01	Aug. 01	29 Sept. 98	.....	Cal.
Axel L. Sundqvist	Puritan	28 Feb. 00	1st cruise	12 Dec. 98	.....	Mass.
McCall Pate	Navy-yard, Norfolk	20 Sept. 01	Feb. 01	....do....	.....	Va.
Thomas W. Richards	Waiting orders	8 June 02	June 02	....do....	.....	Pa.
Alonzo Burke	Navy-yard, League Island	23 Jan. 02	Apr. 00	....do....	.....	Va.
William E. Powell	Navy-yard, Norfolk	25 June 02	May 02	....do....	.....	Va.
Benjamin D. Pender	Naval station, Hawaii	12 Dec. 98	1st cruise	....do....	.....	N. Y.
Joseph M. Simms	Asiatic Station	13 Oct. 99	....do....	6 June 99	.....	Va.
Oliver C. Jones	Insp. duty (Bu. C. and R.)	17 Mar. 02	Jan. 02	....do....	.....	Pa.

CARPENTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpente
35	3950	Frederick C. Le Pine	Inspection duty (Bu. C. and R.)	28 June 01	June 01	10 Jan. 0
	3951	Clayton P. Hand	Asiatic Station	2 Apr. 00	1st cruise	....do...
	3952	Herbert G. Elkins	Massachusetts	23 Aug. 00	....do....	....do...
	3953	Frederick J. Simmonds	Atlanta	1 Sept. 00	....do....	....do...
	3954	Matthew B. Pollock	Indiana	25 May 02	Dec. 01	....do...
40	3955	Jacob Jacobson	Naval station, Guam	24 Apr. 00	1st cruise	9 Feb. 0
	3956	Lewis S. Warford	Wisconsin	4 Feb. 01	....do....	20 Feb. 0
	3957	William H. Squire	Buffalo	15 Aug. 00	....do....	....do...
	3958	Walter W. Toles	Mohican	29 Apr. 01	....do....	3 Apr. 0
	3959	William C. Hardie*	San Francisco	12 Jan. 02	....do....	....do...
45	3960	Frederick W. Witte*	Hartford	20 Apr. 01	....do....	....do...
	3961	William F. Hamburger*	Prairie	26 Dec. 01	July 01	....do...
	3962	Harry L. Olmsted*	New Orleans	15 July 01	1st cruise	1 May 0
	3963	Harry L. Demarest*	Iowa	27 June 01	....do....	....do...
	3964	Charles S. Kendall*	Rainbow	2 Dec. 01	....do....	....do...
50	3965	Joseph F. McCole*	Philadelphia	19 Sept. 01	....do....	....do...
	3966	Thomas J. Logan	Topeka	1 May 01	....do....	....do...
	3967	James T. Winn*	Monongahela	26 Aug. 01	....do....	....do...
	3968	John A. Lord*	Navy-yard, Puget Sound	1 Mar. 02	.....	5 Feb. 0
	3969	William O'Neill*	Navy-yard, Mare Island	25 Feb. 02	.....	....do...
55	3970	Robert H. Neville*	Dixie	1 July 02	1st cruise	....do...

*Acting appointment; not yet warranted.

HIEF SAILMAKERS AND WARRANT MACHINISTS.

CHIEF SAILMAKERS (8).

Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment.	Date of present commission.	Appointed from—
Rank with, but after, Ensign.						
John Roddy	Navy-yard, Mare Island	9 Aug. 01	Oct. 98	27 Apr. 72	3 Mar. 99	Pa.
Garrett Van Mater	Asiatic Station	6 Feb. 99	Sept. 92	25 Jan. 73	....do	N. Y.
Frank Watson	Hartford	2 Oct. 99	Jan. 95	3 Mar. 77	....do	Pa.
Milton W. Watkins	Asiatic Station	5 Apr. 00	Mar. 84	18 Apr. 79	....do	Mass.
Charles E. Minter	Franklin	22 Apr. 02	Apr. 01	2 Apr. 81	....do	Va.
Charles H. Jones	Cramp's shipy'd (Bu.Eq.)	26 June 02	Apr. 02	7 Jan. 75	....do	N. Y.
John A. Long	Naval station, Guam	20 May 00	Oct. 90	2 Apr. 81	....do	Mass.
Michael P. Barr	Solace	25 Feb. 01	Sept. 97	4 May 88	....do	D. C.

WARRANT MACHINISTS (145).

Charles W. Densmore	New Orleans	6 July 99	1st cruise.	6 July 99		Iowa.
Edward H. Campbell	Brooklyn	....do	....do	....do		Pa.
Elmer A. Blackwell	New Orleans	....do	....do	....do		N. J.
Gustav Auberlin	Iowa	....do	....do	....do		Mich.
John F. Green	Oregon*	....do	....do	....do		Ill.
James H. Morrison	Alabama	18 Aug. 99	....do	....do		Pa.
George L. Russell	Wheeling	4 Sept. 99	....do	....do		Conn.
Theodore Meyer	Albany	6 July 99	....do	....do		Mass.
Herbert E. Kershaw	New York	....do	....do	....do		Mass.
Alphonse Gay	Kearsarge	18 Aug. 99	....do	....do		N. Y.
Edward A. Manck	Indiana	6 July 99	....do	....do		N. Y.
Thomas O'Donnell	Alabama	....do	....do	....do		N. Y.
William H. Johnson	Prairie	18 Aug. 99	....do	....do		D. C.
Charles L. Phillips	New Orleans	6 July 99	....do	....do		Mass.
William R. Scofield	Navy-yard, New York	28 June 02	June 02	....do		N. Y.
George M. Heinen	Wisconsin	4 Feb. 01	Mar. 00	....do		Cal.
George O. Littlefield	Atlanta	6 July 99	1st cruise.	....do		Me.
Henry W. Biggs	Nav. rec'g ren., Chicago.	6 May 02	May 02	....do		Ill.
Arthur Cottrell	Chicago	6 July 99	1st cruise.	....do		N. Y.
John E. Cleary	Buffalo	2 Apr. 00	Dec. 99	23 Aug. 99		N. Y.
Otto Johnson	Kearsarge	20 Feb. 00	1st cruise.	....do		Cal.
Clarence E. Wood	Torpedo station	27 June 02	June 02	....do		Mass.
Richard Jeffares	Buffalo	2 Apr. 00	Dec. 99	....do		N. Y.
Frederick C. Lutz	Brooklyn	23 Aug. 99	1st cruise.	....do		D. C.
James Wilson	Independence	30 Aug. 01	July 01	....do		Cal.
Charles Hammond	Pensacola	20 July 01	....do	....do		Pa.
Harold I. Lutken	Albany	31 Jan. 00	1st cruise.	....do		Ill.
Daniel Mullan	Pensacola	21 Feb. 02	Oct. 01	....do		Cal.
John J. Fuller	Wisconsin	4 Feb. 01	Sept. 00	....do		Mo.
Thomas F. Hobby	Monterey	16 Feb. 01	Aug. 00	....do		N. Y.
Alfonzo Skinner	Iowa	23 Aug. 99	1st cruise.	....do		N. Y.
James W. Murray	Naval station, Guam	....do	....do	....do		Pa.
Henry Smith	Buffalo	....do	....do	....do		N. Y.
Robert T. Scott	Iowa	....do	....do	....do		Pa.
John Dexter	New York	....do	....do	....do		N. Y.
Charles H. Casey	San Francisco	2 Jan. 02	Nov. 00	....do		Va.
Charles H. Hosung	Solace	23 Aug. 99	1st cruise.	....do		Cal.
William C. Dronberger	Monadnock	....do	....do	....do		Ohio.
Francis D. Burns	Atlanta	....do	....do	....do		N. Y.
John Hill	Waiting orders	7 May 02	May 02	....do		Wis.
Frederick Ruth	Recruiting duty (Bu.Nav.)	3 Sept. 01	July 01	....do		Ill.
Adam Gibson	Naval Academy	25 Nov. 01	Nov. 01	....do		N. Y.
George B. Coleman	Iris	23 Aug. 99	1st cruise.	....do		N. Y.
William J. Powell	Philadelphia	....do	....do	....do		Cal.
Martin J. Clancy	Kentucky	15 May 00	....do	....do		Va.

* Additional duty, navy-yard, Puget Sound.

WARRANT MACHINISTS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment.
	4146	Oscar Berentson	Monocacy	13 Oct. 99	1st cruise.	23 Aug. 99
	4147	John T. Pennycook	Buffalo	25 Jan. 02	....do....	....do....
	4148	George T. Brownridge	Monadnock	23 Aug. 99	....do....	....do....
	4149	Samuel L. Wartman	Albany	....do....	....do....	....do....
50	4150	James A. Hickey	Philadelphia	11 Sept. 99	....do....	....do....
	4151	Emmanuel A. Salvator	New York	1 Mar. 01	Oct. 00	....do....
	4152	John T. Riley	Lancaster	4 Sept. 99	....do....	....do....
	4153	Robert J. Vickery	Philadelphia	14 Sept. 99	....do....	....do....
	4154	Angus G. Bates	Iowa	23 Aug. 99	....do....	....do....
55	4155	Benjamin F. Beers	Asiatic Station	....do....	....do....	....do....
	4156	Ádam A. Shafer	Puritan	....do....	....do....	....do....
	4157	John W. Clark	Prairie	9 Nov. 01	Jan. 01	....do....
	4158	John T. West	Puritan	2 Sept. 99	1st cruise.	....do....
	4159	Lemuel T. Cooper	Glacier	23 Aug. 99	....do....	....do....
60	4160	William W. Booth	Albany	....do....	....do....	....do....
	4161	William R. Quinn	Atlanta	....do....	....do....	....do....
	4162	Charles G. Nelson	Massachusetts	....do....	....do....	....do....
	4163	Jesse E. Jones	Wisconsin	4 Feb. 01	....do....	....do....
	4164	Kellum D. Grant	New Orleans	15 Oct. 99	....do....	....do....
65	4165	Oscar Bragonier	Oregon	19 Feb. 00	....do....	....do....
	4166	Ralph F. Nourse*	Asiatic Station	23 Aug. 99	....do....	....do....
	4167	Francis P. Mugan	Chicago	15 Nov. 99	....do....	....do....
	4168	William F. Mullinix	Massachusetts	23 Aug. 99	....do....	....do....
	4169	James L. Baart	Naval recruit. rendezvous, Buffalo	6 Nov. 01	Aug. 01	....do....
70	4170	Martin M. Schreiber	Bureau of Steam Engineering	26 June 02	Apr. 02	....do....
	4171	David Purdon	Kentucky	23 Aug. 99	1st cruise.	....do....
	4172	Bernard Gebhardt	Indiana	6 Sept. 99	....do....	....do....
	4173	Joel T. Biggs	Alabama	16 Oct. 00	Jan. 00	....do....
	4174	John F. Storin	Kearsarge	27 June 02	Oct. 01	....do....
75	4175	George C. Ellerton*	Kentucky	23 Aug. 99	1st cruise.	....do....
	4176	Arthur D. Catherwood	Philadelphia	....do....	....do....	....do....
	4177	William G. Hall	Sick leave	21 May 02	Oct. 00	....do....
	4178	James Quill	Nashville	23 Aug. 99	1st cruise.	....do....
	4179	Joseph J. Duffy	Alabama	....do....	....do....	....do....
80	4180	Arthur T. Percival	Asiatic Station	23 Apr. 00	....do....	....do....
	4181	Frederick H. Richwien	Naval station, Guam	23 Aug. 99	....do....	....do....
	4182	Jacobus J. Corino	Monadnock	....do....	....do....	....do....
	4183	Fred J. Korte	Brooklyn	....do....	....do....	....do....
	4184	Edwin J. Cutherell	San Francisco	....do....	....do....	....do....
85	4185	Ormand A. Currie	Asiatic Station	....do....	....do....	....do....
	4186	Rush C. Steele	Waiting orders	27 June 02	May 02	....do....
	4187	Joseph E. Venable	Dixie	22 Dec. 99	1st cruise.	....do....
	4188	John L. King	Buffalo	2 Apr. 00	....do....	....do....
	4189	Louis Arne	Massachusetts	23 Aug. 99	....do....	....do....
90	4190	John J. Horan	Asiatic Station	16 Oct. 01	June 01	....do....
	4191	Martin Casey	Kearsarge	20 Feb. 00	1st cruise.	....do....
	4192	Richard B. Smith	Waiting orders	27 June 02	June 02	....do....
	4193	August Anschuetz	Chicago	23 Aug. 99	1st cruise.	....do....
	4194	William J. Trevorrow	Wisconsin	29 Jan. 00	....do....	29 Jan. 00
95	4195	Harry Desmond*	Illinois	16 Sept. 01	Dec. 00	....do....
	4196	Charles H. Gilhuley*	Massachusetts	1 Nov. 01	1st cruise.	1 Nov. 01
	4197	Rufus G. Van Ness*	Monterey	....do....	....do....	....do....
	4198	Clarence M. Wingate*	Rainbow	....do....	....do....	....do....
	4199	Murray S. Holloway*	Olympia	25 Jan. 02	....do....	....do....
100	4200	John St. C. Hothersall*	Indiana	31 May 02	....do....	....do....
	4201	Michael A. Rossiter*	Duty with Maine	18 June 02	....	....do....
	4202	Peter J. Hanlon*	Hartford	1 Nov. 01	1st cruise.	....do....
	4203	Bergen Heggenhaugen*	Eagle	....do....	....do....	....do....
	4204	Charles A. Rowe*	Naval Academy	....do....	....	....do....
105	4205	John H. Busch*	Topeka	14 Dec. 01	1st cruise.	....do....
	4206	Ernest Evans*	Iowa	1 Nov. 01	....do....	....do....
	4207	William B. Stork*	Solace	....do....	....do....	....do....
	4208	George H. Paul*	Kentucky	....do....	....do....	....do....
	4209	Charles S. Joyce*	Piscataqua	....do....	....do....	....do....
110	4210	Charles Crater*	Fish Commission steamer Albatross	....do....	....do....	....do....

*Acting appointment; not yet warranted.

	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment.	Appointed from—
1	Clarence R. Johnson*	Dixie	1 Nov. 01	1st cruise.	1 Nov. 01	Mass.
2	Ben Smith*	Lancaster	6 Feb. 02	do	do	N. Y.
3	William James*	Oregon	1 Nov. 01	do	do	Tex.
4	Charles W. Jackson*	Rainbow	do	do	do	Va.
5	Jannis V. Jacobsen*	Illinois	28 Apr. 02	do	do	Fla.
6	Patrick Fernan*	Iris	1 Nov. 01	do	do	N. J.
7	George W. Johnson*	Monadnock	do	do	do	D. C.
8	Evan B. Thompson*	Atlanta	do	do	do	Va.
9	Harlan B. Heath*	Brooklyn	16 June 02	do	do	N. H.
0	Frank Risser*	Oregon	28 Jan. 02	do	do	Wash.
1	John Bryce*	Torpedo station	22 Feb. 02		do	N. Y.
2	Joseph J. Burgess*	New York	1 Nov. 01		do	Me.
3	George Mellen*	Duty with Maine	20 June 02	June 02	do	Iowa.
4	Henry H. Walker*	Torpedo station	12 Apr. 02		do	N. Y.
5	Llewellyn H. Wentworth*	San Francisco	2 Jan. 02	1st cruise.	do	Mass.
6	Rasmus Iversen*	Indiana	1 Nov. 01	do	do	N. Y.
7	Henry E. White*	Solace	do	do	do	Cal.
8	Charles C. Holland*	Rainbow	9 Jan. 02	do	do	Va.
9	Ellwood W. Andrews*	Illinois	1 Dec. 01	do	do	D. C.
0	Rudolph A. Rung*	Chicago	1 Nov. 01	do	do	N. Y.
1	Joseph F. Sauer*	San Francisco	do	do	do	Ill.
2	Lee Grossenbaker*	Solace	28 Apr. 02	do	do	Ill.
3	Francis J. McAllister*	Puritan	25 Feb. 02	do	do	N. Y.
4	David C. Young*	Olympia	25 Jan. 02	do	do	Minn.
5	Cornelius J. Collins*	Solace	1 Nov. 01	do	do	Cal.
6	Winslow D. Conn*	Isla de Luzon	do	do	do	Mass.
7	William E. Stiles*	Solace	17 Mar. 02	do	do	Cal.
8	Adolph A. Gathemann*	Topeka	25 Dec. 01	do	do	Ill.
9	Charles Ditton*	Prairie	3 Dec. 01	do	do	Pa.
0	William F. McCulloch*	do	2 Dec. 01	do	do	Me.
1	Daniel C. Beach*	Illinois	1 Dec. 01	do	do	Ill.
2	Warnick J. Sedgwick*	Yorktown	1 Nov. 01	do	do	N. Y.
3	James M. Ober*	Franklin	8 Apr. 02	Mar. 02	do	D. C.
4	William E. B. Grant*	Naval Academy	1 Nov. 01		do	Md.
5	William C. Gray*	Olympia	do	1st cruise.	do	Md.

*Acting appointment; not yet warranted.

PHARMACISTS AND MATES.

PHARMACISTS (24*a*).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date appoi men
	4301	Robert P. Neville	Naval hospital, Norfolk	30 Sept. 98		15 Sept
	4302	John Cowan	Navy-yard, Boston	28 Dec. 01	May 01	do
	4303	Joseph H. Graham	Naval hospital, Boston	19 Sept. 98		do
	4304	Samuel Englander	Naval hospital, New York	25 Jan. 00		do
5	4305	James H. McGuigan	Navy-yard, New York	do		do
	4306	John T. Oursler	Naval Academy	19 Sept. 98		do
	4307	Joseph McMahon	Marine barracks, New York	17 Dec. 98	Dec. 98	do
	4308	William H. Huntington	Torpedo station	25 Apr. 02		do
	4309	Charles E. Reynolds	Columbia	17 Sept. 98		do
10	4310	George H. Klock	Naval laboratory, New York	3 Jan. 99		do
	4311	John C. Martin	Naval dispensary, Washington	16 Sept. 98		do
	4312	John W. Wood	Naval hospital, Newport	19 Sept. 98		do
	4313	Alrik Hammar	Navy-yard, Mare Island	15 Dec. 99	Nov. 99	do
	4314	Stephen St. John	Naval hospital, Mare Island	22 Sept. 98		do
15	4315	Edwin T. Morse	Naval mag., Iona Island, N. Y.	27 Dec. 01	Oct. 01	do
	4316	John D. Milligan	Fish Com. steamer Fish Hawk	18 Sept. 98	1st cruise	do
	4317	Isaac N. Hurd	Navy-yard, Portsmouth	17 May 02	June 99	do
	4318	Richard Waggener	Naval station, Key West*	10 June 02		do
	4319	Stephen W. Douglass	Naval Proving Ground	24 June 02		do
20	4320	Philander N. Guise	Naval hospital, Philadelphia	17 Sept. 98		do
	4321	Ephraim Eagling	Naval hospital, Yokohama	30 Sept. 99		30 Sept
	4322	Joseph F. Pearson	Naval Academy	10 Dec. 00	Oct. 00	26 Mar.
	4323	Frederick T. Gordon	Navy-yard, League Island	25 July 00		25 July
	4324	Hubert Henry	Bur. Medicine and Surgery	9 Nov. 01		16 Mar.

MATES (4).

	4351	Olaf Christophersen	Constellation	5 Oct. 99	Sept. 98	18 Aug
	4352	John R. Daly	do	8 May 02		24 Aug
	4353	William D. Bartley	Columbia	7 Nov. 00		18 July
	4354	August E. Strom	Asiatic Station	1 Jan. 99	1st cruise	1 Jan.

* Also duty on *Massasoit*.

a Number allowed by law is 25.

MIDSHIPMEN

ON PROBATION

HE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Fifty-two (52) members.*

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
ıg Abbott	Wis	12 Sept. 99		Martin Kellogg Metcalf	Cal	12 Sept. 99
nerum	S. C	22 May 99		Macgillivary Milne	Ohio	8 Sept. 99
atton Anderson	Ill	9 Sept. 99		Charles Clifton Moses	Ala	21 June 99
·wine	Ind	25 May 99	30	Theodore Nelson	Mich	13 Sept. 99
ıymond Battles	Pa	6 Sept. 99				
				William E. T. Neumann	Cal	16 Sept. 99
·lknap, jr	Mass	26 May 99		Fred Halstead Potect	Mo	17 Oct. 98
Blakely	Ky.	9 Sept. 99		George Stanley Radford	Mich	12 Sept. 99
ıgar Brillhart	Pa	3 Oct. 99		Webb Russell Raudenbush	Minn	9 Sept. 99
·ry Brisbin	Pa	23 May 99	35	Butler Young Rhodes	Miss	13 Sept. 99
ımes Cleary	N. Y	12 Sept 99				
				Samuel Murray Robinson	Tex	8 Sept. 99
vid Cooke, jr	N. Y	9 Sept. 99		John Rodgers	At large	9 Sept. 99
ıith Davis	Cal	7 Sept. 99		Stephen Clegg Rowan	At large	26 June 99
·y Fretz	N. Dak	9 Sept. 99		Roy Warren Ryden	Iowa	11 Sept. 99
edrick	N. Y	7 Sept. 99	40	Frank Howard Sadler	Ala	23 May 99
ıuncan Gatewood	At large	26 June 99				
				Leo Sahm	Iowa	28 Sept. 99
rockmorton Ghent	Tex	23 May 99		Ross Pelton Schlabach	Ohio	11 Sept. 99
efferson Giles	N. Y	9 Sept. 99		Charles Earl Smith	Ohio	24 May 99
nith Holmes	N. Y	21 Sept. 99		William Woods Smyth	Iowa	9 Sept. 99
·lesias	C. Rica	13 Sept. 99	45	Harold Raynsford Stark	Pa	25 Oct. 99
ıats Kibbee	N. Y	do				
				Thomas Herbert Taylor	Miss	13 Sept. 99
Koch	Nebr	12 Sept. 99		Rufus Saxton Thompson	D. C	21 Sept. 99
·ensley Lacy	Tex	12 Sept. 98		Wilbur Rice Van Auken	N. Y	9 Sept. 99
·hard Leahy	N. Y	12 Sept. 99		Alex. Hamilton Van Keuren	Mich	11 Sept. 99
· Loomis	Ill	22 Sept. 99	50	Hugh McLean Walker	Ga	13 Sept. 99
es McCracken	Va	13 Sept. 99				
				Thomas Ward, jr	N. Y	23 May 99
Valette McNair	At large	24 June 99		James David Willson	Ind	do

SECOND CLASS.—*Seventy (70) members.*

ıllace Arrowood	N. C	7 Sept. 00		Edward Forbes Greene	Ill	22 Sept. 00
rth Bagley	At large	do		William Frederick Halsey, jr	At large	7 July 00
Barnette	At large	7 July 00		Chester Lyerly Hand	Minn	7 Sept. 00
eck Bassett	Conn	7 Sept. 00		Charles Anthony Harrington	Mass	2 July 00
ırtin Baum	Kans	do	25	John Porter Hart	Kans	22 Sept. 00
omas Benjamin	Mich	do		James Waldemar Hayward	N. J	7 Sept. 00
ıard Blackburn	Nebr	2 July 00		Stanton Leigh Hunt Hazard	Mo	29 Sept. 00
l Caffee	Mo	7 Sept. 00		Robert Bell Hilliard	N. Y	2 July 00
Thorne Carpenter	N. H	29 Sept. 00		Herbert Seymour Howard	N. Y	7 Sept 00
en Chafee	Wis	7 July 00	30	Hamilton Eugene Hutchins	At large	19 July 00
ıude	Md	7 Sept. 00		Benjamin Kent Johnson	Tex	7 Sept. 00
ıp Coburn	Minn	29 Sept. 00		Isaac Cureton Johnson, jr	La	22 Sept. 00
ıyer Craig	Ill	7 Sept. 00		Chandler Kendall Jones	Ohio	20 Apr. 00
ırd Dampman	Pa	do		Husband Edward Kimmel	Ky	21 May 00
len Dawes	Mass	do	35	David McDougal Le Breton	At large	7 July 00
ınklin Dillen	Ind	21 May 00		Joseph Drummond Little	Ohio	22 Sept. 00
ılby Ford Dodge	At large	7 Sept. 00		John Henry Lofland	Iowa	do
nam Druley	Conn	do		Cleon Wirt Mauldin	S. C	21 May 00
gelow Fairchild	Wis	19 July 00		Richard Philip McCullough	N. J	do
·rlin Fitch, jr	Mass	2 July 00	40	Clyde Stanley McDowell	Ohio	22 Sept. 00

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SECOND CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—
	Frank Dodd McMillan	Ohio	7 Sept. 00		Christopher R. P. Rodgers	Pa
	Fred Ewing McMillen	Wis	21 May 00		William Parker Sedgwick, jr	N. Y
	Herbert Harlan Michael	Md	7 July 00		Edward Bragg Sherman	At large
	Luman Edgar Morgan	Nebr	22 Sept. 00		Aubrey Kirk Shoup	Iowa
45	Edson Collins Oak	Me	7 Sept. 00	60	Walter Albert Smead	S. Dak
	John Edward Otterson	Pa	do		Charles Carroll Soule, jr	Mass
	George Sanders Ownby	Tenn	23 May 99		Leigh Morrison Stewart	Ill
	Andrew Calhoun Pickens	Ala	7 Sept. 99		Harry Allen Stuart	Va
	Nathan Woodworth Post	Nebr	do		Alex. Montgomery Thackara, jr	At large
50	Halsey Powell	Ky	do	65	William Hamilton Toaz	N. Y
	Allen Bevins Reed	Mo	22 Sept. 00		Forde Anderson Todd	S. C
	Arthur Hopkins Rice	Miss	do		Lawrence Penfield Treadwell	Conn
	Clarence Alvin Richards	Kans	21 May 00		Frederick Geddings Tupper	Ga
	Carl Albert Richter	Wis	7 Sept. 00		Darrell Palmer Wickersham	Wash
55	Roland Rogers Riggs	N. J	29 Sept. 00	70	Nathaniel Hoadley Wright	Ill

THIRD CLASS.—*One hundred and twenty-five (125) members.*

	Arthur Kennedy Atkins	Mont	21 May 01		Clarence Grace	Wis
	John Franklin Atkinson	Ga	do		Burton Hepburn Green	Wis
	Charles Morrison Austin	Tenn	7 Sept. 01		Halford Robert Greenlee	Ill
	William Baggaley	Pa	do		Gordon Wayne Haines	Ga
5	Virgil Baker	Tenn	23 Sept. 01	55	Edward Guerrant Hargis	Ky
	Grafton Asbury Beall, jr	W. Va	do		Isaac William Hayne	S. C
	Francis Gaines Blasdel	N. Y	do		Stanford Caldwell Hooper	Cal
	Lee Scott Border	Iowa	4 June 01		Gerald Howze	Ala
	Harold Gardiner Bowen	R. I	8 June 01		Royal Eason Ingersoll	Ind
10	Hugh Brown	Ind	7 Sept. 01	60	Robert Leo Irvine	Utah
	William Le Grand Burnett	Ga	do		Hiram Leech Irwin	Pa
	Hubert Burnham	At large	21 May 01		Robert Allen Jackson	Va
	Turner Foster Caldwell	Tenn	do		Walter Frederick Jacobs	Conn
	Malcolm Campbell, jr	N. J	8 June 01		Anthony John James	Ill
15	Bruce Livingston Canaga	Ohio	7 Sept. 01	65	Herbert Emory Kays	Ariz
	Andrew Francis Carter	S. C	8 June 01		Horace Christopher Laird	Tex
	Glenn Owen Carter	Ohio	23 Sept. 01		Walter Hamilton Lassing	Ky
	Albert Thomas Church	Idaho	7 Sept. 01		Sylvester Howard Lawton, jr	Ohio
	Reuben Burton Coffey	Mo	do		Herbert Fairfax Leary	Md
20	Vaughn Kimball Coman	Wis	21 May 01	70	Winfield Liggett, jr	Va
	Arthur Byron Cook	Ind	do		William Tupper Lightle	Ark
	Alvah Breaker Court	Tex	do		Carl Amos Lohr	Mich
	Ormond Lee Cox	Ohio	7 Sept. 01		John Jackson London	N. C
	Logan Cresap	Md	do		Byron McCandless	Colo
25	William Linn Culbertson, jr	Iowa	do	75	William Stanley McClintic	Va
	Ross Sherman Culp	Ohio	8 June 01		Laurance North McNair	N. Y
	Louis Poisson Davis	N. C	do		Edward Lloyd McSheehy	Ind
	Roger Alexander Dewar	Ga	21 May 01		Roscoe Conkling MacFall	N. J
	Isaac Foote Dortch	Ala	do		John Appleton Mandeville	Ga
30	Jonathan Stuart Dowell, jr	Tex	7 Sept. 01	80	Coburn Steward Marston	Me
	Ernst Durr	Oreg	do		Herbert Hart Maxson	Nev
	Benjamin Dutton, jr	Pa	21 May 01		Lucian Minor	Tex
	William Edgar Eberle	Ark	do		Joe Ralph Morrison	Me
	Frank Nathaniel Eklund	Cal	7 Sept. 01		Charles Francis Murphy	N. Y
35	Theodore Gordon Ellyson	Va	4 June 01	85	Raymond Perry R. Neilson	N. Y
	Louis Calott Farley	Mass	21 May 01		John Henry Newton, jr	Pa
	Earle Farwell	N. Y	7 Sept. 01		Chester William Nimitz	Tex
	Reed Marquett Fawell	Nebr	23 Sept. 01		Albert Norris	Pa
	John Norwood Ferguson	N. C	21 May 01		Edgar Garfield Oberlin	Ohio
40	Hugo Frankenberger	W. Va	do	90	Joseph Vance Ogan	Ohio
	Wilhelm Lee Friedell	Ark	7 Sept. 01		Henry Atwood Orr	Mich
	Henry Grafton Fuller	Vt	8 June 01		Elliott Morgan Pegg	Pa
	Robert Samuel Furber	Minn	21 May 01		George Cargill Pegram	Tenn
	William Rea Furlong	Pa	do		John Enoch Pond	H. I
45	William Peace Gaddis	Ala	23 Sept. 01	95	John Morton Poole, 3d	Del
	James Orville Gawne	N. Y	21 May 01		Henry Rawle	Pa
	Hamilton Freer Glover	S. C	do		Albert Shafner Rees	Tenn
	Frank Benjamin Godley	Tex	8 June 01		Walter E. Reno	Mo
	Samuel Gordon	N. Y	do		Edward Small Robinson	Pa
50	Nelson Henry Goss	Ind	7 Sept. 01	100	Edmund Spence Root	Ohio

THIRD CLASS—Continued.

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
ıley Sears	Mich	8 June 01		Arthur Curtis Stott, jr	N. Y	8 June 01
ɣraham Selfridge	At large	do	115	Ralph Beaver Strassburger	Pa	21 May 01
rlan Shaw	Mass	do				
ɜhipp	Mo	7 Sept. 01		John Cullin Sumpter	Ky	7 Sept. 01
Shoemaker	Ind	31 Aug. 01		Ernest Arthur Swanson	Iowa	23 Sept. 01
				John Calvin Sweeney, jr	Tenn	8 June 01
s Smeallie	N. Y	7 Sept. 01		Lloyd Woolsey Townsend	N. J	7 Sept. 01
s Smith	Mich	31 Aug. 01	120	Alexander S. Wadsworth, jr	N. C	do
rke Smith	Ark	21 May 01				
car Spears	Tenn	do		Kenneth Whiting	N. Y	21 May 01
ɜnard Stafford	La	do		John Walter Wilcox	Ga	do
				Joseph Ralph Williams	N. J	8 June 01
ɜr Gause Stapler	N. Y	do		James Sterrett Woods	Pa	21 May 01
Harrison Steele	Kans	do	125	Walter Brown Woodson	Va	23 Sept. 01
ıdenburgh Stewart	N. Y	7 Sept. 01				

FOURTH CLASS.—*Thirty-eight (38) members.*

Aiken	La	14 May 02		George Frederick Keene, jr	R. I	10 May 02
n	Wis	7 May 02		Charles Stanley Keller	Pa	do
ıulkner Amsden	Kans	8 May 02		Herndon Browning Kelly	Ky	do
ɜrris Booth	Va	10 May 02		George Ernest Lake	Ill	do
rcellus Cade, jr	Okla	10 May 02	25	Rowan Palmer Lemly	N. C	do
ı Causey	Miss	7 May 02		Robert Vivian Lowe	N. Y	8 May 02
erett Clarke	Tenn	8 May 02		Charles McKenna Lynch	Pa	10 May 02
ɔdrich Coale	Ind	do		Gordon Handy McCoy	N. Y	14 May 02
ɜis Connor	Ohio	5 May 02		Robert Gwathmey Merritt	Md	10 May 02
ene Davis	Ky	14 May 02	30	Clifford Plauche Meyer	La	12 May 02
ılbert Drake	W. Va	10 May 02		George William Miller	Miss	10 May 02
ay Fitch	Mich	8 May 02		Percival Edmund D. Nagle	N. Y	do
ardwell Fuller	Me	do		William Flewellen Newton	Ga	12 May 02
ɜriscoe Goldman	La	10 May 02		Herbert Bernard Riebe	Minn	10 May 02
istus Grady	Mass	do	35	Randolph Perry Scudder	Wash	do
ant	Mo	do		Alexander Sharp, 3d	At large	do
ɜke Harter	Kan	5 May 02		Roy Francis Smith	Minn	do
nway Hartigan	N. Y	10 May 02		Harold Hickox Utley	Ill	do
muel Hickey	N. Y	do				
ngham Howe	S. Dak	do				

RETIRED OFFICERS EMPLOYED ON ACTIVE DUTY.

RETIRED OFFICERS EMPLOYED ON ACTIVE DUT

REAR-ADMIRALS (5).

Name.	Present duty.	Date of present duty.
Stephen B. Luce	President Board of Awards	18 Feb. 01
Andrew E. K. Benham	Member Board of Awards	....do...
Francis M. Ramsay	President board on torpedo-boat accounts	28 Feb. 02
John F. Merry	Commandant, naval station, Hawaii	17 Nov. 99
John D. Ford	Inspection duty (Bu. Steam Eng. and Ord.)	27 June 99

CAPTAIN (1).

Samuel C. Lemly	Judge-Advocate-General	5 June 9

COMMANDERS (3).

Augustus G. Kellogg	Navy-yard, Boston	13 Mar. 0
Francis M. Barber	Special duty abroad (Bureau of Equipment)	30 Oct. 0
Robert G. Peck	Hydrographic Office	30 July 0

LIEUTENANT-COMMANDERS (3).

Charles W. Tracy	Navy-yard, Boston	7 Feb. 01
Holman Vail	Hydrographic Office	10 Oct. 01
William H. Webb	Navy-yard, League Island	23 June 0

LIEUTENANTS (15).

William McC. Little	Naval War College	2 Aug. 0
Frederick W. Greenleaf	Branch hydrographic office, Savannah	19 Mar. 01
Andrew C. McMechan	Branch hydrographic office, Norfolk	1 Apr. 01
James Franklin	Branch hydrographic office, Baltimore	16 Mar. 01
Harry M. Jacoby	Branch hydrographic office, Philadelphia	3 Apr. 01
Samuel L. Graham	Navy-yard, Mare Island	25 June 02
Jeremiah C. Burnett	Training station, San Francisco	10 Jan. 01
Charles A. Foster	Branch hydrographic office, New Orleans	27 Mar. 01
John W. Stewart	Branch hydrographic office, Galveston	27 Apr. 02
Lucien Flynne	Inspection duty (Bureau of Equipment)	2 Apr. 01
George T. Emmons	Special duty State Department	13 May 0
Charles M. McCarteney	Hyrographic Office	2 July 0
Ridgely Hunt	Branch hydrographic office, New York	16 July 0
William H. Faust	Branch hydrographic office, Buffalo	1 July 0
George W. Danforth	Inspection duty (Bureau of Steam Engineering)	2 June 0

ENSIGNS (4).

William L. Varnum	Bureau of Equipment	2 July 0
Walter G. Richardson	Branch hydrographic office, Boston	10 Jan. 0
Creighton Churchill	Branch hydrographic office, Sault Ste. Marie	16 July 0
Frank B. Case	Office of Judge-Advocate-General	27 Mar. 01

MEDICAL INSPECTOR (1).

me and rank.	Present duty.	Date of present duty.	Date attained present rank.
: of Commander.			
ıylor	Naval station, Hawaii	14 Sept. 01	31 Dec. 76

SURGEONS (2).

'eutenant-Commander.			
:oore	Naval recruiting rendezvous, Chicago	1 Mar. 01	1 Apr. 81
	Navy-yard, Pensacola	25 June 02	17 Aug. 81

PAY DIRECTORS (2).

ɔf Rear-Admiral.			
ıdee	Navy pay office, Boston	1 May 02	1 Sept. 99
nk of Captain.			
chard	Navy pay office, Baltimore	1 May 02	10 Apr. 95

PAY INSPECTORS (3).

of Commander.			
ɔoldsborough	Naval Academy	14 Jan. 01	24 Nov. 91
oodhull	Naval station, New Orleans	8 Jan. 02	30 Mar. 95
ırry	Navy-yard, Boston	1 Apr. 02	15 Sept. 99

PAYMASTER (1).

eutenant-Commander.			
ling	Naval station, New London*	12 Dec. 01	19 Aug. 76

CHIEF ENGINEERS (2).

: of Commodore.			
ıson	Special duty, Navy Department	1 Dec. 01	5 Aug. 61
eutenant-Commander.			
s	Louisiana Purchase Exposition	15 Jan. 02	9 Jan. 89

PASSED ASSISTANT ENGINEER (1).

ıtenant (junior grade).			
lister	Inspection duty (Bu. Steam Eng.)	4 Feb. 02	9 May 95

ASSISTANT ENGINEER (1).

ıey	Office of Naval Intelligence	— July 02	1 July 98

*Also has accounts of the *Yankton*, *Vixen*, and *Eagle*.

CIVIL ENGINEER (1).

Name and rank.	Present duty.	Date of present duty.
Rank of Commander.		
Anecito G. Menocal	Member board on naval stations	17 Apr. 01

NAVAL CONSTRUCTOR (1).

Rank of Captain.		
Frank L. Fernald	Superintending construction vessels	1 June 02

CHIEF BOATSWAINS (5).

Rank with, but after, Lieutenant (junior grade).		
Josiah B. Aiken	Newport News	28 Jan. 96
William A. Cooper	Navy-yard, Washington	24 Sept. 00
John S. Sinclair	do	31 Dec. 01
William Manning	Columbia	2 Jan. 01
Francis A. Dran	Navy-yard, Boston	20 Nov. 01

BOATSWAINS (6).

James Nash	Navy-yard, Boston	8 May 01
Thomas Savage	do	8 July 01
Peter Johnson	Navy-yard, Norfolk	26 June 01
Patrick H. Burns	Navy-yard, New York	21 Sept. 01
Lee R. Boland	Independence	11 Apr. 01
James A. Smith	Commanding Fish Commission steamer Fish Hawk	4 June 80

CHIEF GUNNERS (3).

Rank with, but after, Lieutenant (junior grade).		
John R. Grainger	Navy-yard, New York	9 Nov. 01
Charles H. Venable	Navy-yard, Washington	8 July 01
Robert Sommers	Naval Academy	31 Dec. 00

GUNNERS (4).

John G. Foster	Wabash	12 Jan. 01
Samuel Cross	Navy-yard, Washington	21 Nov. 00
Cornelius Cronin	Navy-yard, New York	21 Nov. 01
Henry J. Tresselt	Independence	4 Dec. 00

CHIEF CARPENTERS (2).

Rank with, but after, Lieutenant (junior grade).		
John G. Tilden	Navy-yard, Boston	22 June 99
Josiah E. Keen	do	14 Jan. 02

RETIRED OFFICERS EMPLOYED ON ACTIVE DUTY.

CARPENTERS (2).

Name and rank.	Present duty.	Date of present duty.	Date a tained preser rank
rt M. Griffiths	Navy-yard, New York	22 Mar. 01	25 Sept
er C. Brearley	Constellation	18 Sept. 01	27 July

CHIEF SAILMAKERS (2).

Rank with, but after, Ensign.			
m Cuddy	Cramps' shipyard	16 Nov. 00	3 Mar
J. Byrne	Navy-yard, New York	10 Sept. 96	3 Mar

SAILMAKERS (4).

e C. Boerum	Navy-yard, Boston	26 Oct. 01	4 Sept
e T. Douglass	Navy-yard, New York	23 Sept. 01	19 Feb.
m Redstone	Union Iron Works (Bu. C. and R.)	5 Feb. 02	17 Jan.
n Hansen	Naval recruiting rendezvous, Chicago	16 Dec. 01	Do

PHARMACIST (1).

is Wood	Museum of Hygiene	25 Mar. 02	15 Sept

MATES (3).

Wilson	Columbia	12 Oct. 00	25 Jan.
M. Creighton	Franklin	25 July 01	4 Mar.
L. Vennard	Navy-yard, Portsmouth	4 Nov. 01	26 Apr.

MARINE CORPS.

MARINE CORPS.

MAJOR-GENERAL, COMMANDANT.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the Marine Corps.	Date o presen commi sion.
	5001	Charles Heywood	Hdqrs., Washington.....	30 Jan. 91	July 76	5 Apr. 58	1 July

GENERAL STAFF (10).

	5002	George C. Reid, Adjutant and Inspector, with the rank of Colonel.	Headquarters, Washington.	28 May 94	June 92	2 July 64	3 Mar.
	5003	Charles H. Lauchheimer, Assistant Adjutant and Inspector, with the rank of Major.	.....do.....	27 Apr. 99	Oct. 91	1 July 83	....do..
	5004	Frank L. Denny, Quartermaster, with the rank of Colonel.	.....do.....	27 June 97	Oct. 89	16 June 80	....do..
	5005	Thomas C. Prince, Assistant Quartermaster, with the rank of Major.	Assistant quartermaster's office, Philadelphia.	27 Dec. 01	Feb. 96	1 July 84	....do..
5	5006	Charles L. McCawley, Assistant Quartermaster, with the rank of Major.	Quartermaster's office, Washington.	1 Jan. 02	Aug. 98	27 June 97	....do..
	5007	Cyrus S. Radford, Assistant Quartermaster, with the rank of Captain.	Marine barracks, Cavite, P. I.	17 Oct. 01	Mar. 99	1 July 92	8 Mar.
	5008	William B. Lemly, Assistant Quartermaster, with the rank of Captain.	Headquarters, Washington.	7 Sept. 01	July 01	8 Apr. 99	27 May
	5009	Edwin A. Jonas, Assistant Quartermaster, with the rank of Captain.	Ordered to Cavite, P. I ...	17 May 02	May 01	26 May 99	13 Jan.
	5010	Green Clay Goodloe, Paymaster, with the rank of Colonel.	Headquarters, Washington.	17 Mar. 77	Dec. 76	21 Apr. 69	3 Mar.
10	5011	George Richards, Assistant Paymaster, with the rank of Major.	Assistant paymaster's office, San Francisco, Cal.	25 Apr. 01	Sept. 00	1 July 93	....do..

COLONELS (5).

	5012	James Forney	Mar. bks., Cavite, P. I....	26 Jan. 02	Apr. 86	1 Mar. 61	11 July
	5013	Percival C. Pope.....	Mar. bks., Boston.....	4 Aug. 00	Oct. 99	25 Nov. 61	3 Mar.
	5014	Robert L. Meade.....	Mar. bks., New York	19 Nov. 00	Sept. 00	4 June 62	....do..
	5015	Henry C. Cochrane.....	Mar. bks., League Island .	6 Mar. 02	May 01	10 Mar. 63	11 Jan.
5	5016	Francis H. Harrington..	Mar. bks., Mare Island ...	13 Oct. 00	Aug. 98	8 Dec. 64	15 Aug.

LIEUTENANT-COLONELS (6).

(One additional in grade.)

	5017	Mancil C. Goodrell.....	Mar. bks., Cavite, P. I	12 Nov. 00	Aug. 98	9 Mar. 65	3 Mar.
	5018	*George F. Elliott*	Mar. bks., Norfolk.....	1 Oct. 00	Mar. 00	12 Oct. 70	11 Sept.
	5019	Allan C. Kelton	Mar. bks., Newport.....	14 Mar. 02	Sept. 01	31 Mar. 69	11 Jan.
	5020	Benjamin R. Russell	Mar. bks., Washington ...	30 Oct. 00	May 00	16 Oct. 69	31 Jan.
5	5021	Otway C. Berryman.....	Mar. bks., Cavite, P. I	17 Oct. 01	Oct. 99	24 Jan. 70	15 Aug.
	5022	William F. Spicer	Mar. bks., Portsmouth ...	1 Mar. 02	Dec. 01	13 Mar. 72	3 Mar.

MARINE CORPS.

MAJORS (10).

Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Ap poin fron
5023	Paul St. C. Murphy	Mar. bks., Guam	26 Apr. 02	Oct. 99	27 Jan. 73	3 Mar. 99	N. Y
5024	William P. Biddle	Mar. bks., Cavite, P. I.	22 June 00	Nov. 98	19 June 75	....do....	Pa.
5025	*Littleton W. T. Waller* †	Waiting orders	23 June 02	May 02	16 June 80	25 July 99	Va.
5026	Randolph Dickins	Mar. bks., Cavite, P. I.	22 July 00	June 99	19 May 76	3 Mar. 99	Va.
5027	Thomas N. Wood	Mar. bks., navy-yd., Wash	4 Dec. 00	Nov. 99	1 July 76	18 June 99	D. C
5028	Harry K. White	Ordered to United States.	26 Mar. 02	Apr. 02	1 July 83	11 Sept. 99	Dak
5029	Lincoln Karmany	Mar. bks., Cavite, P. I.	25 Apr. 02	Oct. 99	....do....	11 Jan. 00	Pa.
5030	Henry C. Haines	Naval War Coll., Newport.	5 May 02	May 02	....do....	15 Aug. 00	At l
5031	George Barnett	Rec'g duty, Pennsylvania	16 Oct. 02	Apr. 01	....do....	3 Mar. 01	Wis
5032	Charles A. Doyen	Mar. bks., Naval Academy	31 May 02	Aug. 01	....do....	31 Jan. 00	N. I

CAPTAINS (55).

5033	Franklin J. Moses	Mar. bks., Cavite, P. I.	22 June 00	July 98	1 July 83	3 Mar. 99	S. C.
5034	James E. Mahoney	.....do	14 Apr. 02	Aug. 00	....do....	....do....	Mas
5035	Con M. Perkins	Rec'g duty, California	5 Aug. 01	Aug. 01	1 July 84	....do....	At l
5036	Joseph H. Pendleton	Mar. bks., Sitka, Alaska	3 Nov. 99	July 98	....do....	....do....	Pa.
5037	John A. Lejeune	Mar. bks., Pensacola, Fla	22 Nov. 00	May 00	1 July 90	....do....	La.
5038	Eli K. Cole	Mar. bks., Cavite, P. I.	19 Feb. 02	Nov. 98	....do....	....do....	N. Y
5039	Theodore P. Kane	Mar. bks., New York	26 Apr. 01	Nov. 00	....do....	....do....	At l
5040	Lewis C. Lucas	Naval War Coll., Newport	2 June 02	July 01	1 July 91	....do....	Ohi
5041	Charles G. Long	Mar. bks., Boston	28 June 02	June 02	....do....	....do....	Mas
5042	Ben H. Fuller	Mar. bks., New York	22 May 02	Feb. 01	....do....	....do....	Mic
5043	Robert McM. Dutton	Mar. bks., Cavite, P. I.	18 Feb. 02	July 99	....do....	....do....	Cal.
5044	Edward R. Lowndes	Mar. bks., San Juan, P. R.	26 July 01	Mar. 00	....do....	....do....	Mic
5045	Albertus W. Catlin	Mar. bks., Cavite, P. I.	12 May 02	Sept. 98	1 July 92	....do....	Min
5046	Laurence H. Moses	.....do	22 July 00	July 00	....do....	....do....	N. Y
5047	Wendell C. Neville	.....do	22 June 00	Aug. 98	....do....	....do....	Va.
5048	Thomas C. Treadwell	Ft. Jeff., Dry Tortugas, Fla	5 Apr. 01	June 99	....do....	....do....	Mas
5049	Dion Williams	Mar. bks., Boston	1 Oct. 00	Sept. 00	1 July 93	....do....	Ohi
5050	Rufus H. Lane	Kentucky	24 Aug. 01	Nov. 98	....do....	....do....	Ohi
5051	Albert S. McLemore	Iowa	3 Aug. 01	Aug. 98	....do....	....do....	Ten
5052	*John T. Myers**	Mar. bks., Mare Island, Cal	18 Apr. 01	Oct. 00	25 Feb. 95	....do....	Ga.
5053	William N. McKelvy	Mar. bks., Guam, Ladrone Is	3 Aug. 01	Aug. 98	1 July 93	....do....	Pa.
5054	William C. Dawson	Office Judge-Adv.-Gen	21 Mar. 99	Nov. 98	1 July 94	....do....	Mo.
5055	John H. Russell	Mar. bks., Portsmouth	9 Dec. 01	Apr. 00	....do....	....do....	At l
5056	Thomas S. Borden	Mar. bks., Port Royal	25 Mar. 02	Sept. 01	....do....	....do....	La.
5057	Theodore H. Low	Mar. bks., Cavite, P. I.	22 July 00	July 00	....do....	....do....	Con
5058	Louis J. Magill	Kearsarge	23 June 02	Sept. 99	1 July 95	....do....	Pa.
5059	Melville J. Shaw	Mar. bks., Norfolk	5 Dec. 01	Aug. 01	1 July 96	....do....	Min
5060	Philip M. Bannon	Mar. bks., Mare Island, Cal	19 June 02	May 02	1 July 97	....do....	Md.
5061	Newt H. Hall	Columbia	1 Oct. 01	July 01	1 July 97	3 Mar. 99	Tex
5062	*Smedley D. Butler**	S.C.I.&W.I.Ex., Charleston	13 Apr. 02	Nov. 00	8 Apr. 99	23 July 00	Pa.
5063	*Henry Leonard**	Recr'g duty, New York	20 May 02	Sept. 00	....do....	....do....	D. C
5064	Henry O. Bisset	Mar. bks., Mare Is., Cal	12 June 02	June 02	15 Feb. 99	3 Mar. 99	Md.
5065	George C. Thorpe	Alabama	22 June 02	May 02	8 Apr. 99	23 July 00	Min
5066	Charles S. Hill	Mar. bks., Mare Is., Cal	12 June 02	June 02	....do....	....do....	N. E
5067	Robert M. Gilson	Leave of absence	30 June 02	May 02	....do....	....do....	Vt.
5068	David D. Porter	.....do	23 June 02	....do....	....do....	....do....	D. C
5069	Henry C. Davis	Wisconsin	4 Feb. 01	1st cruise.	....do....	....do....	D. C
5070	George C. Reid	Mar. bks., Mare Island, Cal	19 June 02	May 02	....do....	....do....	Ohi
5071	Robert H. Dunlap	Waiting orders	30 June 02	....do....	....do....	....do....	D. C
5072	Henry W. Carpenter	Illinois	31 Dec. 01	May 00	13 Apr. 99	....do....	Va.
5073	Randolph C. Berkeley	Helena	8 July 01	1st cruise.	....do....	....do....	Va.
5074	Arthur J. Matthews	Mar. bks., Cavite, P. I.	21 Dec. 99	....do....	....do....	....do....	R. I.
5075	Charles G. Andresen	.....do	2 May 02	Dec. 01	....do....	....do....	N. Y
5076	Charles S. Hatch	Ordered to United States.	7 June 02	June 02	....do....	....do....	N. H
[illegible]	Philip S. Brown	Brooklyn	26 Dec. 99	1st cruise.	....do....	....do....	Me.
[illegible]	Harry Lee	Massachusetts	20 Nov. 00	June 00	....do....	....do....	D. C
[illegible]	John F. McGill	Mar. bks., Guam, Ladr. Is	7 Aug. 01	1st cruise.	26 May 99	....do....	Va.
[illegible]	Frederick H. Delano	New Orleans	12 May 02	Nov. 00	....do....	....do....	N. Y
[illegible]	Louis M. Gulick	Wilmington	13 July 01	1st cruise.	....do....	....do....	N. H
[illegible]	Hiram I. Bearss	Mar. bks., Mare Island, Cal	19 June 02	May 02	....do....	....do....	Ind.

[illegible]ned for war service other than in war with Spain; does not become an additional number upon promo[illegible]

CAPTAINS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.
	5083	Robert F. Wynne	Chicago	25 Sept. 01	1st cruise.	26 May 99	23 July (
	5084	Frederick L. Bradman *.	Philadelphia	1 Aug. 99	....do....	8 Apr. 99	....do...
	5085	James C. Breckinridge	Mar. bks., League Island	5 July 00	Apr. 00	13 Apr. 99	23 July (
	5086	Arthur T. Marix	....do	11 June 02	Nov. 00	....do....	....do...
55	5087	William H. Parker	Mar. bks., Cavite, P. I.	2 May 02	May 00	26 May 99	....do...

FIRST LIEUTENANTS (56).

	5088	Benjamin F. Rittenhouse	Mar. bks., Washington	21 Apr. 02	Mar. 01	26 May 99	26 May (
	5089	Thomas F. Lyons	....do	16 May 02	....do....	16 June 99	16 June (
	5090	George Van Orden	Mar. bks., navy-yd., Wash.	17 Mar. 02	Feb. 02	1 July 99	1 July (
	5091	James T. Bootes	Mar. bks., New York	31 May 02	Apr. 02	....do....	....do...
5	5092	Ernest E. West	....do	25 June 01	Feb. 01	....do....	....do...
	5093	William G. Powell	Olympia	25 Jan. 02	....do....	....do....	....do...
	5094	Logan Feland	Special duty, Annapolis	27 Mar. 02	June 01	....do....	....do...
	5095	William H. Clifford, jr.	Mar. bks., Mare Isld., Cal.	23 June 02	May 02	....do....	....do...
	5096	John H. A. Day	Mar. bks., New York	20 June 02	....do....	....do....	....do...
10	5097	John S. Bates	Albany	25 Sept. 01	1st cruise.	....do....	....do...
	5098	James W. Broatch	Sick leave	20 Apr. 02	Feb. 02	....do....	....do...
	5099	Benjamin B. Woog	San Francisco	9 Jan. 02	June 01	....do....	....do...
	5100	William Hopkins	Mar. bks., Cavite, P. I.	15 Mar. 02	1st cruise.	....do....	....do...
	5101	Dickinson P. Hall	Navy-yard, Puget Sound	19 July 01	July 01	....do....	....do...
15	5102	Arthur E. Harding	S.C.I.&W.I.Ex., Charleston	21 Nov. 01	Feb. 01	....do....	....do...
	5103	William W. Low	Mar. bks., New York	20 June 02	May 02	....do....	....do...
	5104	Charles H. Lyman	Mar. bks., Cavite, P. I.	9 Mar. 01	1st cruise.	....do....	....do...
	5105	Charles C. Carpenter	Treat. hosp., Yokohama	11 Apr. 02	....do....	....do....	23 July (
	5106	Louis M. Little	Mar. bks., Newport	30 June 02	May 02	....do....	....do...
20	5107	Leof M. Harding	Spec. detach., N. Atl. sq.	29 Nov. 01	May 00	....do....	....do...
	5108	Frederic M. Wise	Mar. bks., New York	4 Nov. 01	Aug. 01	....do....	....do...
	5109	Richard M. Cutts	Solace	25 Sept. 01	1st cruise.	....do....	....do...
	5110	Harold C. Snyder	Franklin	8 May 02	May 02	....do....	....do...
	5111	Wirt McCreary	Sick leave	24 Feb. 02	Jan. 02	27 July 99	....do...
25	5112	James W. Lynch	Ordered to United States.	19 June 02	June 02	1 July 99	1 July (
	5113	Wade L. Jolly	New York	22 Aug. 01	1st cruise.	2 Oct. 99	23 July (
	5114	Alexander S. Williams	Mar. bks., New York	30 June 02	May 02	....do....	....do...
	5115	John N. Wright	Mar. bks., Cavite, P. I.	8 June 00	1st cruise.	....do....	....do...
	5116	Richard G. McConnell	Atlanta	15 Apr. 01	Nov. 00	....do....	....do...
30	5117	Julius S. Turrill	Mar. bks., Cavite, P. I.	19 Feb. 02	July 01	....do....	....do...
	5118	James McE. Huey	....do	23 Dec. 00	1st cruise.	....do....	....do...
	5119	George H. Mather	Mar. bks., Mare Island	31 May 02	.....	8 Dec. 99	....do...
	5120	Henry L. Roosevelt	Mar. bks., Cavite, P. I.	19 Feb. 02	1st cruise.	....do....	....do...
	5121	Fred M. Eslick	Kentucky	15 May 01	....do....	....do....	....do...
35	5122	Jay M. Salladay	Mar. bks., Mare Island	11 Apr. 02	Apr. 02	....do....	....do...
	5123	Macker Babb	Mar. bks., Guam, L. I.	22 Jan. 01	1st cruise.	....do....	....do...
	5124	Rush R. Wallace, jr.	Mar. bks., Cavite, P. I.	16 May 01	....do....	29 Dec. 99	....do...
	5125	Samuel A. W. Patterson	....do	16 Jan. 02	....do....	11 Jan. 00	....do...
	5126	Herbert J. Hirshinger	Rainbow	2 May 02	....do....	....do....	....do...
40	5127	John G. Muir	Mar. bks., Naval Academy	4 June 02	Oct. 01	13 Jan. 00	....do...
	5128	Harold C. Reisinger	Mar. bks., Cavite, P. I.	19 Feb. 02	Sept. 01	26 Jan. 00	....do...
	5129	Frank E. Evans	Panther	1 July 02	1st cruise.	....do....	....do...
	5130	Harry R. Lay	Mar. bks., Cavite, P. I.	22 July 00	....do....	....do....	....do...
	5131	Charles B. Taylor	Mar. bks., Guam, L. I.	6 Aug. 01	....do....	....do....	....do...
45	5132	John W. Wadleigh	Mar. bks., Cavite, P. I.	2 May 02	....do....	....do....	....do...
	5133	William R. Coyle	Prairie	9 Nov. 01	....do....	....do....	....do...
	5134	Henry D. F. Long	Mar. bks., Guam, L. I.	31 Jan. 02	....do....	....do....	....do...
	5135	William C. Harllee	Mar. bks., Cavite, P. I.	24 June 00	....do....	17 Feb. 00	....do...
	5136	Richard S. Hooker	....do	2 May 02	....do....	....do....	....do...
50	5137	Norman G. Burton	Mar. bks., navy-yd., Wash.	31 Jan. 02	Nov. 00	1 July 99	23 July (
	5138	Richard P. Williams	Mar. bks., Cavite, P. I.	14 Apr. 02	1st cruise.	2 Oct. 99	....do...
	5139	Lee B. Purcell *.	Mar. bks., Washington	9 Oct. 01	....do....	....do....	23 July (
	5140	Stephen Elliott *	Mar. bks., Norfolk	8 Oct. 01	Feb. 01	1 July 99	....do...
	5141	Thomas A. Mott	Mar. bks., Naval Academy	10 June 02	.....	26 Jan. 00	23 July (
55	5142	John C. Beaumont	Mar. bks., Cavite, P. I.	13 May 02	.....	....do....	....do...
	5143	Hugh L. Matthews	....do	22 July 00	1st cruise.	17 Feb. 00	19 May (

* Subject to examination.

SECOND LIEUTENANTS (54).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Appointed from—
harles T. Westcott, jr	Marine bks., New York	30 Mar. 02		17 Feb. 00	Md.
dney W. Brewster	Mar. bks., navy-yard, Washington	3 Oct. 01		do	Mich.
aul E. Chamberlin	Marine bks., Guam, L. I	7 Dec. 00	1st cruise	do	Vt.
ouglas C. McDougal	Marine bks., Cavite, P. I	22 July 00	do	do	Cal.
lbert N. Brunzell	Mar. bks., Naval Academy	30 June 02		do	Idaho.
resley M. Rixey, jr	do	29 May 02	Sept. 01	do	Va.
heodore E. Backstrom	Marine bks., Guam, L. I	5 Aug. 01	1st cruise	do	Miss.
ouis G. Miller	do	22 Jan. 01	do	23 Feb. 00	Ohio.
aniel W. Blake	Mar. bks., League Island	26 Dec. 01	Jan. 01	26 Feb. 00	Miss.
'illiam H. Pritchett	Marine bks., Guam, L. I	5 Aug. 01	1st cruise	2 Mar. 00	Ga.
rank C. Lander	do	31 Jan. 02	do	15 Mar. 00	Ind.
homas H. Brown	Chicago	15 Aug. 01	do	19 Mar. 00	Md.
'illiam G. Fay	Marine bks., Cavite, P. I	2 May 02	June 01	21 Mar. 00	N. Y.
obert Y. Rhea	do	15 Mar. 02	1st cruise	do	Ky.
rank J. Schwable	do	22 July 00	do	do	Ohio.
li T. Fryer	Marine bks., Newport	5 Aug. 01		do	N. J.
homas Holcomb, jr	Mar. bks., Naval Academy	8 Aug. 01		do	Del.
ohn P. V. Gridley	Marine bks., Cavite, P. I	20 May 01	1st cruise	26 Mar. 00	Pa.
upert C. Dewey	Mar. bks., Washington	24 Oct. 01		23 July 00	Minn.
dward A. Greene	Iowa	20 June 01	1st cruise	do	Ga.
dward B. Manwaring	Illinois	16 Sept. 01	do	do	Wis.
'illiam E. Smith	Mar. bks., San Juan, P. R	28 Nov. 00	do	do	Conn.
homas M. Clinton	Alabama	27 June 01	do	do	Md.
amilton D. South	S. C. I. & W. I. Ex., Charleston	19 Mar. 02		do	Pa.
heodore Monell	Massachusetts	7 June 01	1st cruise	do	N. Y.
dgar Hayes	Mar. bks., Naval Academy	13 May 01		do	Ala.
ames T. Buttrick	Marine bks., Cavite, P. I	26 May 01	1st cruise	do	R. I.
aymond B. Sullivan	Ft. Jeff., Dry Tortugas, Fla	5 Apr. 01		do	Colo.
iles Bishop, jr	Mar. bks, Cavite, P. I.	2 May 02	1st cruise	23 July 00	Conn.
rank Halford	do	20 May 01	do	do	Ind.
ames K. Tracy	Mar. bks., Portsmouth	10 Oct. 01		do	N. H.
llis B. Miller	Mar. bks, Cavite, P. I	20 May 01	1st cruise	do	Iowa.
rthur J. O'Leary	Mar. bks., League Island	24 Mar. 02		do	Mont.
erton W. Sibley	Kearsarge	5 Sept. 01	1st cruise	do	Vt.
rank F. Robards	Mar. bks., Boston	30 Mar. 02		do	Tex.
aymond W. Dikeman	Mar. bks, Cavite, P. I	19 Feb. 02	1st cruise	do	Mich.
arold Colvocoresses	Mar. bks., New York	27 Jan. 02	Jan. 02	5 Sept. 00	At L.
'illiam Brackett	Mar. bks, Cavite, P. I	14 Apr. 02	1st cruise	11 Sept. 00	Ill.
handler Campbell	do	12 May 02	do	do	W. Va.
'illiam L. Redles	Wisconsin	12 Apr. 02	do	do	Pa.
red A. Udell	Mar. bks., Norfolk	20 Apr. 01		do	Wash.
ustin C. Rogers	Mar. bks., Cavite, P. I	14 Aug. 01	1st cruise	do	Tex.
rovence McCormick, jr	do	27 Mar. 01	do	do	USMC.
oodell A. Pickering	do	19 Feb. 02	do	21 Oct. 00	Ind.
ranklin S. Wiltse	Brooklyn	5 June 02	do	22 Oct. 00	N. Y.
oward H. Kipp	Training station, San Francisco	14 June 01		3 Dec. 00	N. Y.
ohn W. McClaskey	Mar. bks., Cavite, P. I	20 May 01	1st cruise	5 Dec. 00	USMC.
red A. Ramsey	Wabash	9 May 02	May 02	do	USMC.
ilary A. Herbert, jr	Mar. bks., Pensacola	12 Mar. 02		do	Ala.
'alter E. Noa	Mar. bks., Cavite, P. I	14 Apr. 02	1st cruise	6 Dec. 01	USMC.
ar H. Ellis	do	do	do	do	USMC.
ohn A. Hughes	do	12 May 02	do	do	USMC.
rthur McAllister	do	do	do	do	USMC.
lonzo C. Baker	Mar. bks., Boston	19 Mar. 02		5 Feb. 02	USMC.

RESIGNATIONS, RETIREMENTS, DEATHS,

RESIGNATIONS.

NAVY (29).

Lieutenant (junior grade) John H. Roys
Ensign Frank P. Helm, jr
Passed Assistant Surgeon Brownlee R. Ward
Passed Assistant Paymaster Abel B. Pierce
Chaplain Frederic C. Brown
Naval Constructor Lawrence Spear
Civil Engineer Ernest P. Goodrich
Acting Boatswain Myles Sears
Naval Cadet George W. Bassett, jr
Naval Cadet Claude A. Bonvillian
Naval Cadet William H. Booth
Naval Cadet Jere H. Brooks
Naval Cadet Overton Brooks
Naval Cadet Ross R. Cain
Naval Cadet Wayne J. Coveney
Naval Cadet Walter B. Crosby
Naval Cadet Jefferson B. Goldman
Naval Cadet Thomas Green
Naval Cadet Earl C. Heilman
Naval Cadet Walter J. Holland
Naval Cadet George R. Horning
Naval Cadet Ralph C. Jack
Naval Cadet Frederick E. Langenheim
Naval Cadet Percival E. D. Nagle
Naval Cadet Homer G. Smith
Naval Cadet Cornelius N. Stanton
Naval Cadet Edwin B. Woodworth
Naval Cadet James C. Worrall
Naval Cadet Luke S. Wunderly

MARINE CORPS (2).

Second Lieutenant Yandell Foote
Second Lieutenant William D. A. Junkin

RETIREMENTS.

NAVY (28).

Rear-Admiral John A. Howell
Rear-Admiral Norman H. Farquhar
Rear-Admiral William T. Sampson
Rear-Admiral Bartlett J. Cromwell
Rear-Admiral Edwin M. Shepard
Rear-Admiral George H. Wadleigh
Captain Louis J. Allen
Captain Ralph Aston
Captain Charles H. Rockwell
Captain Edwin S. Houston
Captain Eugene W. Watson
Captain John F. Merry
Captain Clifford H. West
Captain John D. Ford
Captain Samuel C. Lemly
Medical Director William K. Van Reypen
Pay Director Henry M. Denniston
Pay Director Frank C. Cosby
Pay Director Edward Bellows
Pay Director George E. Hendee
Chaplain Thomas A. Gill
Chief Boatswain John Costello
Boatswain Lee R. Boland
Gunner Philip Doherty
Chief Carpenter John G. Tilden
Carpenter George H. Warford
Chief Sailmaker William Cuddy
Pharmacist Cornelius O'Leary

DEATHS.

NAVY (39).

Rear-Admiral Lewis A. Kimberly (retired), West Newton, Mass.
Rear-Admiral William T. Sampson (retired), Washington, D. C.
Commodore Albert G. Clary (retired), Springfield, Mass.
Commodore Edward E. Potter (retired), Belvidere, Ill.
Captain George Cowie (retired), Rahway, N. J.

DEATHS—Continued.

r Andrew J. Iverson (retired), Beverly, Mass	19 Jan., 1902
r Joseph P. Mickley (retired), Mickleys, Pa	9 Mar., 1902
-Commander Frederick R. Brainard (retired), Los Angeles, Cal	25 Mar., 1902
-Commander William H. Schuetze, Washington, D. C	4 Apr., 1902
Edwin S. Jacob (retired), Galveston, Tex	7 Feb., 1902
Samuel Seabury (retired), Bayonne, N. J	31 May, 1902
Daniel P. Menefee, Mare Island, Cal	4 Apr., 1902
ıes A. Hand, jr., Mare Island, Cal	10 Jan., 1902
ector Delavan Bloodgood (retired), Brooklyn, N. Y	4 Apr., 1902
ector George W. Woods (retired), San Francisco, Cal	9 June, 1902
ector Thomas N. Penrose (retired), Philadelphia, Pa	13 Feb., 1902
stant Surgeon Frederick Horner, jr. (retired), Warrenton, Va	14 June, 1902
urgeon John B. Buchanan, Newport, R. I	12 Jan., 1902
r Caspar Schenck (retired), Philadelphia, Pa	21 June, 1902
r Henry T. Wright, Port Said, Egypt	28 Mar., 1902
ıymaster Frederick Chunn, Cavite, P. I	1 Apr., 1902
ıeer Francis C. Dade (retired), Philadelphia, Pa	29 Apr., 1902
stant Engineer Robert H. Gunnell (retired), Washington, D. C	5 Apr., 1902
stant Engineer James J. Barry (retired), Brooklyn, N. Y	30 Apr., 1902
stant Engineer Horace E. Frick (retired), Philadelphia, Pa	3 Jan., 1902
ıgineer Frederick G. Coggin (retired), Calumet, Mich	13 Apr., 1902
lfred L. Royce, New York, N. Y	27 May, 1902
tructor William L. Mintonye (retired), Brooklyn, N. Y	25 June, 1902
eer Christopher C. Wolcott, Brooklyn, N. Y	5 Apr., 1902
William Long (retired), Marblehead, Mass	21 Feb., 1902
Xavier Perrimond (retired), Portsmouth, N. H	17 May, 1902
ıes Hayes (retired), New York, N. Y	25 May, 1902
liam Burditt (retired), Boston, Mass	27 Jan., 1902
liam E. Webber (retired), Portsmouth, Va	3 Apr., 1902
ieorge E. Anderson (retired), Boston, Mass	16 June, 1902
eonard Hanscom (retired), Kittery, Me	15 Feb., 1902
Ienry R. Philbrick (retired), Dorchester, Mass	15 Feb., 1902
rant Machinist Otto C. Dittrich, Cavite, P. I	27 May, 1902
Nicholas Lynch (retired), Baltimore, Md	27 Feb., 1902

MARINE CORPS (1).

nant Olof H. Rask, Philippine Islands	17 May, 1902

APPOINTMENT REVOKED (1).

rant Machinist Edmund J. Crocker	22 May, 1902

DISMISSED (1).

tram S. Neumann, U. S. Marine Corps	17 May, 1902

ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMI THE ACTIVE LIST OF THE UNITED STATES NAVY.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.
Francis A. Cook	20 Sept. 60	Uriel Sebree	20 Feb. 63	Arthur B. Speyers
Purnell F. Harrington	do	William A. Windsor	do	Ebenezer S. Prime
George W. Melville	do	Albert R. Couden	do	William P. Potter
Charles D. Sigsbee	do	Edwin C. Pendleton	do	Nathan E. Niles
Colby M. Chester	do	William Swift	do	Giles B. Harber
Charles J. Barclay	do	Henry B. Mansfield	do	John B. Briggs
Benjamin P. Lamberton	do	Charles R. Roelker	do	Newton E. Mason
French E. Chadwick	do	Frederick M. Symonds	do	Thomas H. Stevens
Bowman H. McCalla	do	Albert Ross	do	Julien S. Ogden
William H. Whiting	do	Richardson Clover	do	Charles P. Perkins
Charles O'Neil	24 Sept. 60	James M. Miller	do	Charles G. Bowman
Caspar F. Goodrich	do	John V. B. Bleecker	do	William H. Beehler
Theodore F. Jewell	do	Andrew Dunlap	do	Arthur P. Nazro
William M. Folger	do	John A. B. Smith	do	William W. Kimball
Francis W. Dickins	do	Edward H. Gheen	do	William P. Day
George F. F. Wilde	28 Sept. 60	Wells L. Field	do	John C. Wilson
Charles H. Davis	do	Harrison G. O. Colby	do	George P. Colvocoresses
Charles J. Train	do	Leavitt C. Logan	do	Uriah R. Harris
George W. Pigman	do	Alexander B. Bates	do	Richard G. Davenport
George A. Converse	20 Sept. 61	Conway H. Arnold	do	John A. Norris
Royal B. Bradford	do	William S. Cowles	do	Edward B. Barry
Joseph E. Craig	do	Robert W. Milligan	21 July 63	Herbert Winslow
Charles M. Thomas	do	Edward D. Taussig	23 July 63	William H. Turner
Albert S. Snow	do	Richard Inch	22 Sept. 63	Charles E. Colahan
George C. Reiter	do	John E. Pillsbury	do	Albert G. Berry
Willard H. Brownson	do	William H. Reeder	do	Nathaniel J. K. Patch
William W. Mead	do	George W. Baird	do	Thomas S. Phelps, jr
Edwin Longnecker	21 Sept. 61	Charles W. Rae	do	Karl Rohrer
Thomas Perry	25 Sept. 61	Harrie Webster	do	John A. H. Nickels
Charles H. Stockton	27 Sept. 61	Charles C. Cornwell	20 July 64	Clinton K. Curtis
Asa Walker	do	Holland N. Stevenson	do	Theodoric Porter
Washburn Maynard	31 Jan. 62	George H. Kearny	do	Daniel D. V. Stuart
Henry W. Lyon	do	Adolph Marix	do	Charles A. Adams
James H. Dayton	do	Raymond P. Rodgers	do	Kossuth Niles
Morris R. S. Mackenzie	do	William S. Moore	do	Warner B. Bayley
Charles S. Sperry	31 Jan. 62	Royal R. Ingersoll	do	Dennis H. Mahan
John J. Hunker	do	Seaton Schroeder	do	James H. Perry
William W. Reisinger	do	Duncan Kennedy	do	Albert F. Dixon
William T. Burwell	do	Richard Wainwright	21 July 64	Edward M. Hughes
Franklin Hanford	do	Jefferson F. Moser	do	Samuel P. Comly
Chapman C. Todd	do	Franklin J. Drake	do	John Hubbard
Robert M. Berry	do	Thomas C. McLean	do	Alexander McCrackin
Samuel W. Very	12 Apr. 62	William J. Barnette	do	George L. Dyer
Henry N. Manney	do	Francis H. Delano	do	Corwin P. Rees
William T. Swinburne	1 June 62	Charles T. Forse	do	Lewis C. Heilner
Joseph N. Hemphill	do	Edwin K. Moore	do	Joseph B. Murdock
Abraham B. H. Lillie	do	John A. Rodgers	do	Hugo Osterhaus
William H. Emory	do	Albion V. Wadhams	do	Albert C. Dillingham
George A. Bicknell	do	James D. Adams	do	John B. Collins
Charles T. Hutchins	do	James K. Cogswell	do	Charles E. Vreeland
Benjamin F. Tilley	20 Feb. 63	Frederic Singer	do	Nathan Sargent
Harry Knox	do	James R. Selfridge	do	James H. Bull
John P. Merrell	do	William H. Everett	do	Greenlief A. Merriam
Joseph G. Eaton	do	John M. Hawley	do	John B. Milton
Fernando P. Gilmore	do	Gottfried Blocklinger	23 July 64	William H. Nauman
Eugene H. C. Leutze	do	Perry Garst	do	Aaron Ward

LINE OFFICERS—Continued.

e.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
ıtz	26 Sept. 66	Frank H. Eldridge	5 June 72	Carl W. Jungen	17 June 75
ınton	21 June 67	Edgar T. Warburton	do	Edward E. Hayden	do
rtlett	do	Henry C. Gearing	do	Benjamin C. Bryan	do
›mas	do	Templin M. Potts	do	Leroy M. Garrett	do
ırshall	do	William H. Allen	do	Charles C. Marsh	do
	do	Burns T. Walling	do	Charles H. Harlow	do
ins	do	Clifford J. Boush	do	Clarence A. Carr	do
well	do	James H. Sears	do	John B. Blish	do
ı	do	Abraham E. Culver	do	William A. Gill	do
altrough	do	Henry T. Mayo	do	Thomas W. Ryan	do
	24 June 67	Charles C. Rogers	do	Harold P. Norton	18 June 75
r	1 July 67	John T. Newton	do	Walter J. Sears	19 June 75
I. Souther-		Benjamin Tappan	do	Edward H. Scribner	do
	22 June 68	Charles F. Pond	6 June 72	Frank M. Bennett	do
ı	23 June 68	Walter McLean	do	John A. Bell	do
›nt	do	Washington I. Chambers	do	John A. Dougherty	do
	do	James C. Gillmore	do	John B. Bernadou	do
t	do	Charles A. Gove	do	John H. Gibbons	do
Cottman	21 Sept. 68	DeWitt Coffman	do	Thomas Snowden	do
yer	22 Sept. 68	Richard Henderson	8 June 72	Martin Bevington	do
›ward	22 June 69	Thomas D. Griffin	do	Edwin H. Tillman	do
les	do	Henry Minett	do	Thomas F. Carter	do
ight	do	Richard T. Mulligan	do	James M. Pickrell	do
lger	do	Wm. Braunersreuther	do	Frederic C. Bowers	do
Diehl	do	Francis H. Sherman	do	George R. Salisbury	do
icholson	do	William S. Hogg	24 Sept. 72	John L. Purcell	do
nderwood	do	Reynold T. Hall	5 June 73	Robert F. Lopez	do
ılsey	do	William F. Fullam	do	Frank W. Kellogg	do
ıer	do	Horace M. Witzel	do	Reuben O. Bitler	do
l	23 June 69	Albert G. Winterhalter	do	Samuel H. Leonard, jr	21 Oct. 75
ler	do	John M. Orchard	do	Harry Phelps	14 June 76
Moore	do	John N. Jordan	do	Homer C. Poundstone	do
W. Veeder	do	Augustus F. Fechteler	do	Albert A. Ackerman	do
lds	do	Edward E. Wright	do	Leo D. Miner	do
nson	do	Albert Gleaves	do	Albert P. Niblack	do
n	4 June 70	James P. Parker	do	William Truxtun	do
ıig	do	Ben W. Hodges	do	Harry Hall	17 June 76
ers	do	Herbert O. Dunn	do	Edward Simpson	do
ske	do	Arthur W. Dodd	do	William C. P. Muir	do
mes	do	George W. Denfeld	do	Edwards F. Leiper	do
er	do	Albert W. Grant	do	Thomas W. Kinkaid	do
tchins	do	Horace W. Harrison	do	William H. Allderdice	do
yer	do	Valentine S. Nelson	do	Joseph H. Rohrbacher	do
ell	do	William S. Benson	do	William S. Sims	do
ısom	do	William V. Bronaugh	do	Louis S. Van Duzer	do
. Rooney	do	Frank M. Bostwick	6 June 73	Wilson W. Buchanan	do
rn	do	James H. Oliver	do	William E. Safford	19 June 76
ott	do	Harry M. Dombaugh	do	William J. Maxwell	11 Sept. 76
ıton	20 Sept. 70	Simon Cook	do	William S. Smith	do
ıaga	do	Thomas S. Rodgers	9 June 74	John F. Luby	do
ane	do	Franklin J. Schell	do	Lewis J. Clark	do
ırds	do	John G. Quinby	do	Theodore G. Dewey	12 Sept. 76
	do	James H. Glennon	do	Hugh Rodman	do
ıver	do	Percival J. Werlich	do	John A. Hoogewerff	27 June 77
m	do	William R. Rush	do	Edward E. Capehart	29 June 77
lits	do	Harry S. Knapp	do	Henry B. Wilson	1 July 77
t. Winslow	do	William L. Rodgers	do	Gustav Kaemmerling	13 Sept. 77
awrance	do	Harry McL. P. Huse	do	Kenneth McAlpine	do
eves	do	Roy C. Smith	do	Clarence H. Mathews	do
	5 June 71	George W. McElroy	do	De Witt C. Redgrave	do
gson	do	Robert S. Griffin	do	William W. White	do
ıtler	do	Albert N. Wood	do	Bias C. B. Sampson	do
ıarp, jr	do	Edward Lloyd, jr	do	Solon Arnold	do
	do	Richard M. Hughes	do	Martin A. Anderson	do
Usher	do	Charles N. Atwater	do	Albert Moritz	do
ghes	do	John H. L. Holcombe	do	Emil Theiss	28 June 78
ter	do	William L. Burdick	do	Spencer S. Wood	do
cher	do	Frank W. Bartlett	do	Guy W. Brown	28 June 78
ley	do	Frederick C. Bieg	do	William B. Fletcher	do
tty	do	Harry Kimmell	do	William H. Chambers	do
d	do	Howard Gage	do	Marbury Johnston	do
yle	do	John L. Gow	do	Charles E. Rommel	do
›ney	do	George R. Clark	do	William B. Whittelsey	do
Coffin	do	George H. Stafford	do	Edwin A. Anderson	do
·ks	do	Allen G. Rogers	do	Joseph L. Jayne	do
ley	do	William P. White	do	James G. Doyle	do
lges	do	George E. Burd	do	Albert L. Key	30 June 78
perton	do	John H. Shipley	do	William L. Howard	do
th	do	John E. Craven	do	Wiley R. M. Field	2 July 78
lits	5 June 72	James H. Hetherington	do	John M. Poyer	do
rthington	do	John J. Knapp	do	Harry G. Leopold	1 Oct. 78
ttle	do	Augustus C. Almy	do	Robert B. Higgins	do
burgdorff	do	John Hood	17 June 75	John C. Leonard	do

LINE OFFICERS—Continued.

Name.	Date of precedence.
Ward P. Winchell	1 Oct. 78
Charles P. Eaton	16 June 79
John M. Ellicott	....do ....
Charles W. Dyson	....do ....
Harry George	17 June 79
Frederick L. Chapin	29 Sept. 79
William C. Herbert	1 Oct. 79
Alexander S. Halstead	....do ....
James E. Palmer	....do ....
Harry A. Field	2 Oct. 79
Chester M. Knepper	4 June 80
Clarence S. Williams	....do ....
Albert M. Beecher	....do ....
Frank K. Hill	14 June 80
Roger Welles, jr	....do ....
John D. McDonald	....do ....
Walter O. Hulme	....do ....
Henry E. Parmenter	....do ....
Hilary P. Jones	....do ....
William R. Shoemaker	....do ....
Isaac K. Seymour	25 Sept. 80
Charles M. Fahs	1 Oct. 80
Charles P. Plunkett	....do ....
Humes H. Whittlesey	....do ....
Albert C. Dieffenbach	15 June 81
Theodore C. Fenton	....do ....
Volney O. Chase	....do ....
George R. Slocum	....do ....
William G. Miller	....do ....
George W. Kline	....do ....
John P. McGuinness	....do ....
Joseph Strauss	....do ....
Charles S. Stanworth	....do ....
Robert L. Russell	....do ....
Harrison A. Bispham	....do ....
Armistead Rust	....do ....
George R. Evans	....do ....
Edward W. Eberle	....do ....
Charles M. McCormick	28 Sept. 81
Glennie Tarbox	....do ....
William W. Gilmer	....do ....
Robert E. Coontz	....do ....
William H. G. Bullard	17 June 82
Webster A. Edgar	....do ....
Joseph W. Oman	....do ....
Philip Andrews	....do ....
Harold K. Hines	....do ....
Samuel M. Strite	....do ....
George F. Cooper	....do ....
Edward T. Witherspoon	28 Sept. 82
Josiah S. McKean	1 May 83
Charles H. Hayes	....do ....
Horace W. Jones	....do ....
William W. Bush	....do ....
Benton C. Decker	3 May 83
Mark L. Bristol	....do ....
Benjamin W. Wells	....do ....
Newton A. McCully	....do ....
Levi C. Bertolette	....do ....
George W. Logan	....do ....
Edward Moale, jr	....do ....
Henry F. Bryan	....do ....
Andrew T. Long	17 May 83
Edward H. Durell	....do ....
Archibald H. Scales	....do ....
Ford H. Brown	....do ....
Victor Blue	....do ....
Clarence M. Stone	....do ....
Thomas Washington	....do ....
Francis Boughter	....do ....
Archibald H. Davis	....do ....
Guy H. Burrage	19 May 83
Frank M. Russell	21 May 83
Frank Marble	17 May 84
Ashley H. Robertson	....do ....
Carlo B. Brittain	....do ....
Casey B. Morgan	....do ....
William M. Crose	....do ....
John F. Hubbard	19 May 84
Marcus L. Miller	....do ....
Lloyd H. Chandler	....do ....
Oscar W. Koester	....do ....
George N. Hayward	20 May 84

Name.	Date of precedence.
Samuel S. Robison	22 May 84
Henry K. Benham	....do ....
Charles F. Hughes	....do ....
Albert L. Norton	....do ....
James H. Reid	24 May 84
Edward L. Beach	....do ....
Herman O. Stickney	....do ....
Henry A. Wiley	25 May 84
Frederic B. Bassett	....do ....
Herbert G. Gates	4 Sept. 84
Richard H. Jackson	....do ....
Arthur B. Hoff	20 May 85
Nathan C. Twining	....do ....
Benjamin F. Hutchison	....do ....
Thomas P. Magruder	....do ....
Sumner E. W. Kittelle	....do ....
William V. Pratt	....do ....
Louis M. Nulton	....do ....
George R. Marvell	22 May 85
John B. Patton	....do ....
William D. MacDougall	23 May 85
George B. Bradshaw	....do ....
Cleland N. Offley	25 May 85
Louis R. de Steiguer	....do ....
William W. Phelps	....do ....
Louis A. Kaiser	27 May 85
William C. Cole	....do ....
Charles A. Brand	28 May 85
Philip Williams	....do ....
Warren J. Terhune	....do ....
William H. Buck	....do ....
George G. Mitchell	....do ....
Cleland Davis	....do ....
William K. Harrison	....do ....
Frank H. Schofield	19 May 86
Urban T. Holmes	....do ....
Jehu V. Chase	20 May 86
Henry J. Ziegemeier	....do ....
Matt H. Signor	....do ....
George W. Williams	....do ....
Claude B. Price	....do ....
Montgomery M. Taylor	21 May 86
Charles T. Vogelgesang	....do ....
Charles B. McVay, jr	....do ....
Lay H. Everhart	23 May 86
Claude Bailey	....do ....
John H. Dayton	....do ....
Lucius A. Bostwick	....do ....
William A. Moffett	25 May 86
Julian L. Latimer	27 May 86
Douglas E. Dismukes	29 May 86
John R. Edie	31 May 86
Reginald R. Belknap	19 May 87
De Witt Blamer	....do ....
John K. Robison	....do ....
Arthur L. Willard	20 May 87
Edwin T. Pollock	....do ....
Clark D. Stearns	....do ....
Henry C. Kuenzli	....do ....
John H. Rowen	....do ....
Harry H. Caldwell	21 May 87
Henry H. Hough	....do ....
Milton E. Reed	....do ....
Harley H. Christy	22 May 87
Noble E. Irwin	....do ....
Waldo Evans	....do ....
Thomas J. Senn	25 May 87
Jay H. Sypher	....do ....
Bion B. Bierer	....do ....
William H. McGrann	....do ....
Horace G. Macfarland	27 May 87
Charles F. Preston	29 May 87
Richard H. Leigh	....do ....
Adelbert Althouse	....do ....
William D. Brotherton	....do ....
James F. Carter	....do ....
Harry E. Smith	....do ....
George W. Laws	31 May 87
George C. Day	19 May 88
Luke McNamee	....do ....
Frederick L. Sawyer	....do ....
Charles L. Hussey	20 May 88
John R. Y. Blakely	....do ....

Name.
Charles T. Jewell
Gregory C. Davison
Leon S. Thompson
Frederick A. Traut
John F. Hines
Fred R. Payne
Robert K. Crank
Stanford E. Moses
Powers Symington
Yates Stirling, jr
Patrick W. Hourigan
Henry H. Ward
Raymond D. Hasbrouck
George Mallison
Walter Ball
Joel R. P. Pringle
Benjamin B. McCormick
Edward S. Kellogg
David V. H. Allen
Wilfrid V. N. Powelson
William S. Montgomery
Frank H. Clark, jr
Eugene L. Bisset
Edward H. Campbell
Walter S. Crosley
Charles J. Lang
Henry B. Price
Martin E. Trench
William K. Gise
Thomas S. Wilson
Henry A. Pearson
Orton P. Jackson
Francis L. Chadwick
John S. Doddridge
Percy N. Olmsted
John R. Brady
Allen M. Cook
Christopher C. Fewel
Frank B. Upham
André M. Procter
John L. Sticht
Richard S. Douglas
Alfred A. McKethan
Alfred A. Pratt
Emmet R. Pollock
John P. J. Ryan
John R. Morris
Chester Wells
Irvin V. Gillis
Ridley McLean
Raymond Stone
David F. Sellers
Charles Webster
John T. Tompkins
John M. Hudgins
Provoost Babin
Simon P. Fullinwider
Lewis B. Jones
Stephen V. Graham
Alfred W. Hinds
Ernest L. Bennett
William P. Scott
Joseph M. Reeves
Roscoe C. Moody
Fritz L. Sandoz
Leland F. James
Frank Lyon
John McC. Luby
Arthur G. Kavanagh
Carlton F. Snow
Henry T. Baker
Emory Winship
Charles S. Bookwalter
Hutch I. Cone
Roscoe C. Bulmer
Gilbert S. Galbraith
Roscoe Spear
Robert W. McNeely
Walter S. Turpin
George L. P. Stone
William S. Whitted
Robert H. Osborn
Walter J. Manion

LINE OFFICERS—Continued.

.	Date of preced-ence.	Name.	Date of preced-ence.	Name.	Date of preced-ence.
.....	30 May 90	Harry E. Yarnell	19 May 93	Thomas L. Johnson	19 May 94
nd	....do	Harlan P. Perrill	....do	Yancey S. Williams	....do
any	....do	David E. Theleen	....do	Edward T. Constien	....do
by	19 May 91	Daniel S. Mahoney	....do	George T. Pettengill	....do
lory	....do	Arthur J. Hepburn	....do	John A. Schofield	....do
n	20 May 91	Needham L. Jones	....do	George C. Sweet	....do
vin	....do	Thomas C. Hart	....do	Franck T. Evans	....do
idson	....do	Alfred W. Pressey	....do	Morris H. Brown	....do
ield	....do	William R. White	....do	David C. Hanrahan	....do
.....	21 May 91	William H. Reynolds	....do	John F. Babcock	....do
ison	....do	Cyrus R. Miller	....do	John S. Graham	....do
rns	....do	Orin G. Murfin	....do	Charles P. Nelson	....do
.....	22 May 91	Leonard R. Sargent	....do	Walter G. Roper	22 Sept. 94
nn	....do	Luther M. Overstreet	....do	Thomas L. Stitt	....do
hman	....do	Victor S. Houston	....do	Herbert G. Sparrow	20 May 95
r	....do	David F. Boyd	....do	Allen Buchanan	....do
ardi	....do	Gilbert Chase	....do	Edward B. Fenner	....do
.....	....do	Louis C. Richardson	....do	Richard D. White	....do
er	24 May 91	Walton R. Sexton	....do	Ernest A. Weichert	....do
eman	....do	Walter M. Falconer	....do	Victor A. Kimberly	....do
ndley	....do	Joseph W. Graeme	....do	Paul B. Dungan	....do
ter	....do	Albert H. McCarthy	....do	John T. Beckner	....do
es	4 Sept. 91	Frederic R. Holman	....do	Joseph K. Taussig	....do
nnett	....do	Henry N. Jenson	....do	Everit J. Sadler	....do
tson	....do	William D. Leahy	....do	Claude C. Bloch	....do
r	....do	Andrew T. Graham	....do	Henry E. Lackey	....do
ormack	5 Sept. 91	Arthur St. C. Smith	....do	Hilary H. Royall	....do
ll, jr	....do	Peter L. Pratt	....do	Edward C. Kalbfus	....do
on, jr	....do	Oscar D. Duncan	....do	James W. L. Clement, jr	....do
ardt	7 Sept. 91	Willis McDowell	....do	Clark H. Woodward	....do
n	....do	Austin Kautz	....do	William S. Miller	....do
ker	19 Apr. 92	Charles T. Owens	....do	Herbert H. Evans	....do
n	21 May 92	Hilary Williams	....do	Cyrus W. Cole	....do
ven	....do	Robert W. Henderson	....do	John E. Lewis	....do
.....	....do	William C. Asserson	....do	Lloyd S. Shapley	....do
tsbaugh	....do	Clarence S. Kempff	....do	Samuel I. M. Major	....do
.....	....do	Alfred C. Owen	....do	William R. Sayles, jr	....do
ncoln	....do	Irwin F. Landis	6 Sept. 93	John W. Greenslade	....do
bach	22 May 92	Ernest C. Keenan	....do	Charles E. Courtney	....do
gerald	24 May 92	Robert Platt	....do	Adolphus E. Watson	....do
gel	25 May 92	John Halligan, jr	19 May 94	Charles H. Fischer	....do
er	....do	William C. Watts	....do	Harry L. Brinser	....do
is	27 May 92	George L. Smith	....do	James H. Tomb	....do
od	....do	Herman J. Elson	....do	Farmer Morrison	....do
r	....do	Wilbur G. Briggs	....do	Charles E. Morgan	....do
hall	....do	Fletcher L. Sheffield	....do	Alexander F. H. Yates	....do
rney	....do	Ralph N. Marble, jr	....do	James R. Combs	....do
hur, jr	....do	Henry C. Dinger	....do	John T. Bowers	....do
in	....do	Lyman A. Cotten	....do	Samuel B. Thomas	....do
ely	....do	Edward Woods	....do	Frederick J. Horne, jr	....do
x	....do	Charles Boone	....do	Edgar B. Larimer	....do
;	....do	Louis Shane	....do	Alfred W. Johnson	....do
s	....do	Alexander N. Mitchell	....do	Walter M. Hunt	....do
ley, jr	....do	Edward W. McIntyre	....do	Roe W. Vincent	....do
stleman	....do	Frank L. Pinney	....do	James B. Gilmer	....do
lefield	....do	William P. Cronan	....do	Chauncey Shackford	....do
.....	....do	Ulysses S. Macy	....do	Frank O. Branch	....do
in	....do	Zeno E. Briggs	....do	Ralph E. Pope	....do
on	....do	William T. Tarrant	....do	Charles W. Forman	6 Sept. 95
.....	....do	Walter B. Tardy	....do	Charles B. Hatch, jr	....do
ain	....do	Guy W. Faller	....do	Zachariah H. Madison	....do
aw	....do	William B. Wells	....do	Henry B. Soulé	7 Sept. 95
, jr	30 Sept. 92	Clarence A. Abele	....do	Francis Martin	....do

MEDICAL OFFICERS.

low	26 May 58	William S. Dixon	27 Jan. 65	Presley M. Rixey	28 Jan. 68
	13 May 59	Remus C. Persons	5 Mar. 66	Walter A. McClurg	8 Feb. 68
er	8 Oct. 60	Nelson M. Ferebee	29 Mar. 66	Cumberland G. Herndon	3 May 68
.....	26 Mar. 62	James R. Waggener	12 Apr. 66	Lucien G. Heneberger	17 June 68
ke	....do	Thomas H. Streets	....do	Edward H. Green	11 Mar. 69
mion	....do	Manly H. Simons	28 May 66	Samuel H. Dickson	19 Mar. 69
ison	31 Mar. 63	John C. Boyd	3 Mar. 67	David O. Lewis	8 Apr. 69
well	19 Apr. 63	George E. H. Harmon	....do	Howard E. Ames	10 Apr. 69
.....	21 Mar. 64	Howard Wells	....do	Frank Anderson	24 May 69
lley	....do	Daniel N. Bertolette	....do	Phillips A. Lovering	18 June 69
vatt	28 Apr. 64	Ezra Z. Derr	....do	William R. Du Bose	16 Oct. 69
is	27 Jan. 65	Franklin B. Stephenson	14 Mar. 67	Charles T. Hibbett	....do

MEDICAL OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.
Nelson H. Drake	26 Feb. 70	Joseph A. Guthrie	27 Jan. 86	Henry E. Odell
Henry G. Beyer	19 May 70	Charles M. DeValin	....do....	James S. Taylor
John M. Steele	....do....	Charles P. Bagg	17 Mar. 86	Joseph A. Murphy
James E. Gardner	3 July 70	Carl D. Brownell	6 Apr. 86	John T. Kennedy
Millard H. Crawford	1 Nov. 70	Henry D. Wilson	22 Apr. 86	Karl Ohnesorg
George P. Lumsden	2 Nov. 70	Lewis Morris	27 June 86	Charles N. Fiske
James C. Byrnes	13 Feb. 71	John M. Moore	11 Nov. 86	John J. Snyder
Samuel H. Griffith	15 Dec. 71	Brownlee R. Ward	14 Jan. 87	Henry A. Dunn
Averley C. H. Russell	3 June 73	Edward M. Shipp	20 Mar. 87	Allan Stuart
Clement Biddle	....do....	Charles E. Riggs	13 Apr. 87	Edward M. Blackwell
Henry T. Percy	30 June 73	James F. Leys	22 June 87	William H. Ulsh
Emlyn H. Marsteller	2 Nov. 70	Frank C. Cook	22 Dec. 87	Mack V. Stone
James D. Gatewood	6 July 74	Ammen Farenholt	29 May 88	George F. Freeman
Oliver Diehl	....do....	Charles P. Kindleberger	9 July 88	Raphael O. Marcour
John M. Edgar	9 July 75	Arthur W. Dunbar	10 Oct. 88	James H. Payne, jr
Philip Leach	....do....	Theodore W. Richards	12 Nov. 88	Jacob Stepp
Lloyd W. Curtis	6 July 76	Reginald K. Smith	3 Apr. 89	Charles H. De Lancy
Henry B. Fitts	....do....	Jacob C. Rosenbleuth	14 Oct. 89	Fred M. Bogan
Victor C. B. Means	3 June 78	Moulton K. Johnson	12 Nov. 89	Rice K. McClanahan
Frederick J. B. Cordeiro	26 June 78	William M. Wheeler	27 May 90	Warren E. G. High
Francis W. F. Wieber	3 Nov. 78	Robert S. Blakeman	....do....	Macomb K. Elmer
Oliver D. Norton	22 Apr. 79	Middleton S. Elliott	6 Oct. 90	Robert E. Ledbetter
Frederick A. Hesler	....do....	Frank L. Pleadwell	24 Oct. 90	Charles St. J. Butler
Isaac W. Kite	1 Apr. 80	Dudley N. Carpenter	....do....	Richard B. Williams
Andrew R. Wentworth	....do....	Daniel H. Morgan	27 Nov. 90	Samuel S. Rodman
Corbin J. Decker	17 June 80	James C. Pryor	27 Feb. 91	John M. Brister
Thomas A. Berryhill	....do....	Washington B. Grove	3 June 91	Herbert O. Shiffert
Eugene P. Stone	5 Aug. 80	Raymond Spear	22 June 91	Allan E. Peck
George Pickrell	16 Jan. 82	Harold H. Haas	28 Dec. 91	Charles G. Smith
Rand P. Crandall	17 Jan. 82	Edward V. Armstrong	5 Apr. 92	John H. Iden
Hatton N. T. Harris	13 June 82	William H. Bucher	....do....	John F. Murphy
John F. Urie	3 July 82	Edgar Thompson	19 Apr. 92	William Seaman
Albert M. D. McCormick	23 July 82	Elon O. Huntington	20 May 92	Royall R. Richardson
Will F. Arnold	18 Aug. 82	John B. Dennis	....do....	Frederick A. Asserson
George B. Wilson	1 Feb. 83	Ralph T. Orvis	27 May 92	Jesse W. Backus
Charles F. Stokes	....do....	David B. Kerr	1 June 92	George M. Mayers
Edward R. Stitt	23 Mar. 83	Charles A. Crawford	....do....	Herbert M. Tolfree
Manley F. Gates	27 Mar. 83	Eugene J. Grow	8 June 92	Roger T. Atkinson
Charles H. T. Lowndes	30 Mar. 83	Alfred G. Grunwell	7 July 92	Alfred W. Balch
George H. Barber	23 May 83	Cary D. Langhorne	....do....	Paul E. McDonnold
George Rothganger	24 May 83	Joseph C. Thompson	19 July 92	Russell M. Young
George T. Smith	3 June 83	Frederick L. Benton	21 July 92	Louis W. Bishop
George A. Lung	18 Aug. 83	Will M. Garton	27 July 92	Archibald M. Fauntleroy
Luther L. Von Wedekind	3 Nov. 83	Frank E. McCullough	10 Aug. 92	Ulys R. Webb
Edward S. Bogert, jr	16 Apr. 84	Francis M. Furlong	16 Sept. 92	Charles M. Oman
Leckinski W. Spratling	....do....	Granville L. Angeny	....do....	Walter E. Griffin
Robert M. Kennedy	18 June 84	William H. Bell	....do....	Robert A. Bachmann
Norman J. Blackwood	7 July 84	Holton C. Curl	14 Oct. 92	Francis M. Munson
William C. Braisted	24 Sept. 84	William L. Bell	16 Nov. 92	Earle M. Brown
James G. Field	....do....	Richmond C. Holcomb	2 Dec. 92	Howard F. Strine
Sheldon G. Evans	18 Nov. 84	Edward G. Parker	10 Jan. 93	Robert E. Hoyt
Adrian R. Alfred	24 Nov. 84	Thomas McC. Lippitt	12 May 93	Joseph P. Traynor
John E. Page	18 June 85	Barton L. Wright	13 May 93	Richard H. Creel
Middleton S. Guest	19 Nov. 85	Ralph W. Plummer	17 June 93	

PAY OFFICERS.

Albert S. Kenny	19 Mar. 56	Arthur Peterson	23 Feb. 71	Eugene D. Ryan
Arthur Burtis	14 July 56	John Clyde Sullivan	26 Jan. 72	Samuel McGowan
Edwin Putnam	20 Sept. 56	John R. Martin	14 June 72	Henry A. Dent
Robert P. Lisle	2 July 58	Charles M. Ray	3 Mar. 73	Walter L. Wilson
Leonard A. Frailey	23 July 60	Mitchell C. McDonald	....do....	Willis B. Wilcox
Albert W. Bacon	....do....	Eustace B. Rogers	....do....	William J. Littell
Joseph Foster	....do....	Leeds C. Kerr	16 June 74	Philip V. Mohun
Theodore S. Thompson	....do....	Richard T. M. Ball	....do....	Martin McM. Ramsay
William J. Thomson	....do....	Charles S. Williams	....do....	Joseph J. Cheatham
John B. Redfield	21 Feb. 61	Thomas J. Cowie	22 Mar. 75	Richard Hatton
Ichabod G. Hobbs	....do....	John S. Carpenter	29 Oct. 75	Barron P. Du Bois
Henry T. B. Harris	....do....	Livingston Hunt	....do....	Harry E. Biscoe
Stephen Rand	12 Aug. 63	John A. Mudd	....do....	George G. Seibels
Lawrence G. Boggs	24 Sept. 63	George W. Simpson	1 Apr. 76	Edmund W. Bonnaffon
Samuel R. Colhoun	28 Sept. 63	Harry R. Sullivan	....do....	Joseph Fyffe
Josiah R. Stanton	25 Mar. 64	Samuel L. Heap	....do....	John Irwin, jr
James A. Ring	12 July 64	John Q. Lovell	26 July 76	John H. Merriam
James E. Cann	14 July 64	James S. Phillips	21 Oct. 76	Timothy S. O'Leary
John N. Speel	1 July 69	Thomas S. Jewett	14 Mar. 86	Ulysses G. Ammen
Reah Frazer	15 July 69	Henry E. Jewett	....do....	George Brown, jr
Hiram E. Drury	8 Sept. 70	Frank T. Arms	....do....	Walter B. Izard
Charles W. Littlefield	....do....	Thomas H. Hicks	27 May 86	David Potter
William W. Galt	*23 Feb. 71*	Ziba W. Reynolds	....do....	Samuel Bryan

PAY OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
M. Lukesh	17 Mar. 92	George M. Stackhouse	13 Apr. 93	George W. Pigman, jr	13 Jan. 94
. Morse	12 Apr. 92	Grey Skipwith	do	Perry G. Kennard	do
F. Huntington	10 May 92	Trevor W. Leutze	15 Apr. 93	George W. Reeves, jr	15 Jan. 94
. Balthis	do	McGill R. Goldsborough	25 Apr. 93	Walter T. Camp	do
Conard	do	David V. Chadwick	do	Ray Spear	19 Feb. 94
T. Gray	do	Eugene C. Tobey	28 Apr. 93	Christian J. Peoples	27 Mar. 94
P. Dyer	20 May 92	Arthur H. Cathcart	15 May 93	William B. Rogers	12 June 94
H. Woods	do	Jonathan Brooks	22 May 93	Thomas D. Harris	15 June 94
H. Orr	do	Eugene F. Hall	27 May 93	John F. Hatch	2 Jan. 95
A. Merritt	do	Dexter Tiffany, jr	31 May 93	Frederick G. Pyne	28 Feb. 95
W. Hart	do	Franklin P. Sackett	3 June 93	Frederick B. Colby	do
L. Robins	do	David M. Addison	do	Edward E. Goodhue	do
H. Rose	do	William T. Wallace	do	William R. Bowne	do
H. Doherty	do	Victor S. Jackson	9 June 93	Rishworth Nicholson	4 Mar. 95
Morris, jr	do	John R. Sanford	do	John D. Barber	27 Aug. 95
k K. Perkins	17 June 92	Herbert E. Stevens	5 July 93	Edward T. Hoopes	21 Sept. 95
W. Penrose	18 June 92	Charles R. O'Leary	18 Sept. 93	Walter A. Greer	5 Apr. 96
C. Schafer	10 July 92	Charles W. Eliason	do	Cecil S. Baker	8 May 96
e J. Arms	23 Oct. 92	Cuthbert J. Cleborne	do	Gustavus R. Madden	19 May 96
R. Venable	6 Mar. 93	Philip Delano	1 Dec. 93	Donald W. Nesbit	30 June 96
P. Ash	do	John D. Robnett	13 Jan. 94	Arthur M. Pippin	do
Insley	do	Stewart Rhodes	do	John S. Higgins	do

CHAPLAINS.

L. Tribou	5 Feb. 66	Walter G. Isaacs	25 Apr. 82	Curtis H. Dickins	11 Nov. 92
. Clark	27 Jan. 67	William H. I. Reaney	14 Mar. 86	Louis P. Rennolds	31 Jan. 94
McAlister	10 Nov. 67	John B. Frazier	2 Mar. 89	Joseph F. MacGrail	10 June 95
D. Boorom	9 July 69	John P. Chidwick	do	Charles M. Charlton	17 Oct. 95
F. Morrison	5 May 75	Harry W. Jones	6 June 90	Edward J. Brennan	2 Dec. 95
hompson	16 May 75	William G. Cassard	3 Apr. 91	Bower R. Patrick	3 Mar. 96
R. Hoes	26 July 79	Arthur O. Sykes	30 Dec. 91		
. Wright	3 Mar. 79	William T. Helms	4 Feb. 92		

PROFESSORS OF MATHEMATICS.

Hendrickson	21 Mar. 67	Omenzo G. Dodge	26 June 86	Milton Updegraff	5 June 95
J. Brown	20 May 75	Henry M. Paul	3 Apr. 91	William S. Eichelberger	15 Jan. 94
K. Rawson	28 Oct. 84	Aaron N. Skinner	30 July 92	Walter S. Harshman	25 Aug. 94
L. Alger	1 Nov. 84	Thomas J. J. See	10 Feb. 93	Frank B. Littell	20 Sept. 95

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Hanscom	30 July 69	George H. Rock	19 May 85	Lawrence S. Adams	19 May 90
T. Bowles	15 Sept. 75	Thomas F. Ruhm	18 May 86	Stuart F. Smith	18 May 91
H. Linnard	21 June 77	Frank B. Zahm	18 May 87	William G. Groesbeck	do
nd P. Hobson	26 June 77	Horatio G. Gillmor	do	Richard H. Robinson	21 Apr. 92
. Woodward	do	Henry G. Smith	do	William G. Du Bose	18 May 93
V. Taylor	13 June 81	Richard M. Watt	do	Ernest F. Eggert	do
W. Stahl	14 June 81	John D. Beuret	18 May 88	Joseph W. Powell	do
J. Baxter	do	Joseph E. McDonald	do	Henry Williams	18 May 94
gton L. Capps	do	Homer L. Ferguson	do	Henry T. Wright	do
ankson	do	Daniel C. Nutting, jr	17 May 89	Guy A. Bissett	20 May 95
Tawresey	do	Holden A. Evans	do	John E. Bailey	do
Stocker	2 May 83	William P. Robert	17 May 90	Henry M. Gleason	do
W. Hibbs	do	Daniel H. Cox	do		
now	do	Thomas G. Roberts	19 May 90		

CIVIL ENGINEERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.
Mordecai T. Endicott	13 July 68	Frank T. Chambers	19 July 91	Fred Thompson
Ulysses S. G. White	26 Oct. 75	Charles W. Parks	....do....	Leonard M. Cox
Frank O. Maxson	....do....	Luther E. Gregory	5 Apr. 92	Alfred C. Lewerenz
Robert E. Peary	....do....	Homer R. Stanford	24 May 92	Lyle F. Bellinger
George Mackay	11 Apr. 84	James W. G. Walker	29 July 92	Reuben E. Bakenhus
Richard C. Hollyday	15 Mar. 88	Andrew C. Cunningham	29 Sept. 92	Charles A. Wentworth
Adolfo J. Menocal	....do....	Henry H. Rousseau	....do....	George A. McKay

NOTE.—In cases when officers of different corps have the same date of precedence they will take ra published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Chaplains.
5. Professors of Mathematics.
6. Naval Constructors.
7. Civil Engineers.

OFFICERS OF THE UNITED STATES MARINE CORPS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.
Harry K. White	28 June 77	Lewis C. Lucas	21 May 85	George Richards
Lincoln Karmany	....do....	Charles G. Long	24 May 85	William N. McKelvy
Charles A. Doyen	30 June 77	Ben H. Fuller	26 May 85	William C. Dawson
Charles H. Lauchheimer	....do....	Robert McM. Dutton	29 May 85	John H. Russell
Henry C. Haines	2 July 77	Edward R. Lowndes	....do....	Thomas S. Borden
George Barnett	....do....	Albertus W. Catlin	22 May 86	John T. Myers
Franklin J. Moses	....do....	Laurence H. Moses	24 May 86	Theodore H. Low
James E. Mahoney	....do....	Wendell C. Neville	26 May 86	Louis J. Magill
Con M. Perkins	....do....	Cyrus S. Radford	28 May 86	Melville J. Shaw
Thomas C. Prince	29 June 78	Thomas C. Treadwell	30 May 86	Philip M. Bannon
Joseph H. Pendleton	1 July 78	Dion Williams	24 May 87	Newt H. Hall
John A. Lejeune	18 May 84	Rufus H. Lane	26 May 87	Henry O. Bisset
Eli K. Cole	23 May 84	Albert S. McLemore	28 May 87	George Van Orden
Theodore P. Kane	3 Sept. 84			

Officers of the U. S. Marine Corps who are graduates of the Naval Academy take rank with officers of of the same rank and date of commission in accordance with their dates of precedence.

Officers of the Marine Corps not graduates of the Naval Academy take rank with officers of the Navy responding grade in accordance with their respective dates of commissions.

STATIONS.

NORTH ATLANTIC STATION.

5. Rear-Admiral FRANCIS J. HIGGINSON, Commanding.
685. Lieutenant GEORGE R. EVANS, Flag Lieutenant.
704. Lieutenant MARK L. BRISTOL, Aide.

22. Rear-Admiral JOSEPH B. COGHLAN, Second in Command.
705. Lieutenant BENJAMIN W. WELLS, jr., Flag Lieutenant.
847. Lieutenant FRANCIS L. CHADWICK, Aide.

KEARSARGE (flagship of Commander-in-Chief).

First-class battle ship, 22 guns, 11,525 tons, 11,954 horsepower, twin screws.

Signal No.

146. Captain Joseph N. Hemphill, Commanding.
427. Lieutenant-Commander Abraham V. Zane (fleet engineer).
447. Lieutenant-Commander Moses L. Wood.
504. Lieutenant-Commander William V. Bronaugh.
575. Lieutenant-Commander Albert A. Ackerman.
645. Lieutenant John M. Poyer.
748. Lieutenant William V. Pratt.
865. Lieutenant Raymond Stone.
882. Lieutenant John McC. Luby.
1083. Lieutenant (junior grade) Willis McDowell.
1195. Ensign Daniel P. Mannix.
1219. Ensign Robert L. Berry.
1327. Midshipman Benyaurd B. Wygant.
1350. Midshipman George F. Neal.
1356. Midshipman Owen H. Oakley.
1367. Midshipman Henry G. S. Wallace.
1421. Midshipman William D. Puleston.
1626. Medical Inspector Walter A. McClurg (fleet).
1712. Passed Assistant Surgeon Frank L. Pleadwell.
1767. Assistant Surgeon Richard B. Williams.
1922. Pay Inspector Charles W. Littlefield (fleet).
3016. Chaplain William T. Helms.
5058. Captain of Marines Louis J. Magill.
5177. Second Lieutenant of Marines Berton W. Sibley.
3517. Boatswain James Dowling.
3727. Gunner Frank Rorschach.
3728. Gunner Allan S. Mackenzie.
3904. Chief Carpenter James Burke.
4110. Warrant Machinist Alphonse Gay.
4121. Warrant Machinist Otto Johnson.
4174. Warrant Machinist John F. Storin.
4191. Warrant Machinist Martin Casey.

BROOKLYN (flagship of Second in Command).

Armored cruiser, 20 guns, 9,215 tons, 18,769 horsepower, twin screws.

141. Captain Chapman C. Todd, Commanding.
412. Lieutenant-Commander John K. Barton.
554. Lieutenant-Commander Walter J. Sears.
672. Lieutenant Humes H. Whittlesey.
824. Lieutenant Yates Stirling, jr.
1070. Lieutenant (junior grade) Gilbert Chase.
1110. Ensign Edward Woods.
1111. Ensign Charles Boone.
1119. Ensign William T. Tarrant.
1121. Ensign Guy W. Faller.
1126. Ensign Edward T. Constien.
1329. Midshipman Caspar Goodrich.
1342. Midshipman Edward C. Hamner, jr.
1628. Medical Inspector Lucien G. Heneberger.
1758. Assistant Surgeon James H. Payne, jr.
1980. Passed Assistant Paymaster Franklin W. Hart.
5077. Captain of Marines Philip S. Brown.

Signal No.

5188. Second Lieutenant of Marines Franklin S. V
3560. Boatswain John D. Walsh.
3762. Gunner Adolph Hasler.
3793. Acting Gunner Loran S. Walker.
4102. Warrant Machinist Edward H. Campbell.
4124. Warrant Machinist Frederick C. Lutz.
4183. Warrant Machinist Fred J. Korte.
4219. Acting Warrant Machinist Harlan B. Heath

ALABAMA.

First-class battle ship, 18 guns, 11,525 tons, 11,36 power, twin screws.

126. Captain Willard H. Brownson, Commandin
479. Lieutenant-Commander Richard Henderso
604. Lieutenant William C. P. Muir.
616. Lieutenant Lewis J. Clark.
617. Lieutenant Theodore G. Dewey.
631. Lieutenant Emil Theiss.
732. Lieutenant Samuel S. Robison.
844. Lieutenant Thomas S. Wilson.
856. Lieutenant Richard S. Douglas.
1180. Ensign Frank O. Branch,
1187. Ensign Charles P. Snyder.
1337. Midshipman Edward E. Spafford.
1349. Midshipman Theodore A. Kittinger.
1355. Midshipman George F. Blair.
1365. Midshipman Rufus F. Zogbaum, jr.
1380. Midshipman James Reed, jr.
1633. Surgeon Frank Anderson.
1709. Passed Assistant Surgeon William M. Wheel
1948. Paymaster Samuel McGowan.
3018. Chaplain Louis P. Rennolds.
5065. Captain of Marines George C. Thorpe.
5166. Second Lieutenant of Marines Thomas M. C
3585. Boatswain Belmar H. Shepley.
3760. Gunner Charles Hierdahl.
3761. Gunner Thomas S. Aveson.
3929. Carpenter Charles S. Taylor.
4106. Warrant Machinist James H. Morrison.
4112. Warrant Machinist Thomas O'Donnell.
4173. Warrant Machinist Joel T. Biggs.
4179. Warrant Machinist Joseph J. Duffy.

MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepow screws.

304. Commander Henry McCrea, Commanding.
474. Lieutenant-Commander Walter McLean.
1154. Ensign William S. Miller.
1171. Ensign John T. Bowers.
1176. Ensign Walter M. Hunt.
1207. Ensign Sinclair Gannon.
1217. Ensign John W. Timmons.
1761. Assistant Surgeon Fred M. Bogan.
2004. Assistant Paymaster William T. Wallace.

MARIETTA.

unboat, 6 guns, 1,000 tons, 1,054 horsepower, twin screws.

ander John A. Rodgers, Commanding.
nant Louis S. Van Duzer.
Henry C. Dinger.
William P. Cronan.
Harry L. Brinser.
Hollis T. Winston.
nt Surgeon Charles G. Smith.
nt Paymaster Walter A. Greer.

MASSACHUSETTS.

attle ship, 16 guns, 10,288 tons, 10,403 horsepower, twin screws.

n Henry N. Manney, Commanding.
nant-Commander Bradley A. Fiske.
nant-Commander Roy C. Smith.
nant-Commander John L. Gow.
nant Charles F. Hughes.
nant William C. Cole.
nant Charles J. Lang.
Alfred C. Owen.
Louis Shane.
Clarence A. Abele.
Ward K. Wortman.
pman Holden C. Richardson.
pman John P. Jackson.
pman Lewis S. Cox, jr.
pman William W. Galbraith.
pman Richard Wainwright, jr.
n John M. Steele.
Assistant Surgeon James C. Pryor.
ster William J. Littell.
in Carroll Q. Wright.
n of Marines Harry Lee.
l Lieutenant of Marines Theodore Monell.
ain William Juraschka.
r Walter E. Whitehead.
Gunner Humboldt J. Palmer.
ter Herbert G. Elkins.
t Machinist Charles G. Nelson.

Signal No.
4168. Warrant Machinist William F. Mullinix.
4189. Warrant Machinist Louis Arne.
4196. Acting Warrant Machinist Charles H. Gilhuley.

OLYMPIA.

Protected cruiser, 14 guns, 5,870 tons, 17,313 horsepower, twin screws.

133. Captain Henry W. Lyon, Commanding.
464. Lieutenant-Commander Willian H. Allen.
486. Lieutenant-Commander Reynold T. Hall.
548. Lieutenant-Commander Charles H. Harlow.
670. Lieutenant Charles M. Fahs.
733. Lieutenant Henry K. Benham.
776. Lieutenant Lay H. Everhart.
835. Lieutenant William S. Montgomery.
861. Lieutenant John R. Morris.
901. Lieutenant Frank H. Brumby.
1190. Ensign Willis G. Mitchell.
1335. Midshipman Arthur P. Fairfield.
1343. Midshipman Walter N. Vernou.
1363. Midshipman John J. Fitzpatrick.
1376. Midshipman Semmes Read.
1378. Midshipman Edwin G. Kintner.
1395. Midshipman Harold D. Childs.
1408. Midshipman Robert Henderson.
1632. Surgeon Howard E. Ames.
1783. Assistant Surgeon Paul E. McDonnold.
1950. Paymaster Walter L. Wilson.
3005. Chaplain William F. Morrison.
5093. First Lieutenant of Marines William G. Powell.
3586. Acting Boatswain Gustav Sabelstrom.
3714. Gunner Hugh Sinclair.
3921. Carpenter Francis J. Harte.
4199. Acting Warrant Machinist Murray S. Holloway.
4234. Acting Warrant Machinist David C. Young.
4245. Acting Warrant Machinist William C. Gray.

SPECIAL MARINE DETACHMENT, NORTH ATLANTIC SQUADRON.

5107. First Lieutenant Leof M. Harding.
1718. Passed Assistant Surgeon Harold H. Haas.

PACIFIC STATION.

4. Rear-Admiral SILAS CASEY, Commanding.
472. Lieutenant-Commander BENJAMIN TAPPAN, Flag Lieutenant.
1077. Ensign HENRY N. JENSON, Aid.

WISCONSIN (flagship).

attle ship, 18 guns, 11,525 tons, 10,000 horsepower, twin screws.

n George C. Reiter, Commanding.
nant-Commander Henry T. Mayo.
nant-Commander Arthur W. Dodd.
nant-Commander George W. McElroy (fleet neer).
nant Henry A. Wiley.
nant Philip Williams.
nant Charles T. Vogelgesang.
nant Thomas J. Senn.
nant (junior grade) Leigh C. Palmer.
ı Henry B. Soulé.
ipman John T. Burwell.
ipman Ernest A. Brooks.
ipman John H. Walsh.
ipman Ivan E. Bass.
ipman Burrell C. Allen.
ipman Newman K. Perry, jr.
ipman Wallace Bertholf.
ipman Jesse B. Gay.
ipman Thomas L. Ozburn.
al Inspector Edward H. Green (fleet).
Assistant Surgeon Reginald K. Smith.
spector James E. Cann (fleet).
in David H. Tribou.
n of Marines Henry C. Davis.
l Lieutenant of Marines William L. Redles.
ain Alfred H. Hewson.

3767. Gunner Joseph F. Daniels.
3956. Carpenter Lewis S. Warford.
4116. Warrant Machinist George M. Heinen.
4129. Warrant Machinist John J. Fuller.
4163. Warrant Machinist Jesse E. Jones.
4194. Warrant Machinist William J. Trevorrow.

FARRAGUT.

Torpedo-boat, 2 torpedo tubes, 273 tons, 5,600 horsepower, twin screws.

674. Lieutenant Theodore C. Fenton, Commanding.
1010. Lieutenant (junior grade) Frederic N. Freeman.

PHILADELPHIA.

Protected cruiser, 12 guns, 4,324 tons, 8,815 horsepower, twin screws.

138. Captain William W. Reisinger, Commanding.
440. Lieutenant-Commander Charles Laird.
523. Lieutenant-Commander Richard M. Hughes.
536. Lieutenant George E. Burd.
690. Lieutenant Robert E. Coontz.
713. Lieutenant Archibald H. Scales.
883. Lieutenant (junior grade) Arthur G. Kavanagh.
1117. Ensign Ulysses S. Macy.
1137. Ensign Thomas L. Stitt.
1182. Ensign Charles W. Forman.
1189. Ensign Joseph R. Defrees.
1199. Ensign Emil P. Svarz.
1205. Ensign Robert Morris.

Signal No.
1213. Ensign John G. Church.
1233. Ensign Edwin H. Dodd.
1235. Ensign Charles P. Huff.
1637. Surgeon Nelson H. Drake.
1714. Passed Assistant Surgeon Daniel H. Morgan.
1930. Paymaster Leeds C. Kerr.
5084. Captain of Marines Frederick L. Bradman.
3542. Boatswain Charles J. Christianson.
3770. Acting Gunner George G. Neumann.
3965. Acting Carpenter Joseph F. McCole.
4144. Warrant Machinist William J. Powell.
4150. Warrant Machinist James A. Hickey.
4153. Warrant Machinist Robert J. Vickery.
4176. Warrant Machinist Arthur D. Catherwood.

WHEELING.

Composite gunboat, 6 guns, 1,000 tons, 1,081 horse twin screws.

Signal No.
157. Captain Uriel Sebree, Commanding.
481. Lieutenant-Commander Henry Minett.
673. Lieutenant Albert C. Dieffenbach.
855. Lieutenant John L. Sticht.
1107. Ensign Ralph N. Marble, jr.
1148. Ensign Claude C. Bloch.
1717. Passed Assistant Surgeon Raymond Spear.
2025. Assistant Paymaster Edward E. Goodhue.
4107. Warrant Machinist George L. Russell.

ASIATIC STATION.

6. Rear-Admiral Frederick Rodgers, Commanding.
866. Lieutenant David F. Sellers, Flag Lieutenant.
871. Lieutenant Simon P. Fullinwider, Aid.

11. Rear-Admiral Robley D. Evans, Senior Squadron Commander.
654. Lieutenant Frederick L. Chapin, Flag Lieutenant.
717. Lieutenant Thomas Washington, Aid.
1130. Ensign Franck T. Evans.

17. Rear-Admiral Frank Wildes, Junior Squadron Commander.
642. Lieutenant Albert L. Key, Flag Lieutenant.
718. Lieutenant Francis Boughter, Aid.

NEW YORK (flagship of Commander in Chief).

Armored cruiser, 18 guns, 8,200 tons, 17,401 horsepower, twin screws.

135. Captain Morris R. S. Mackenzie, Commanding.
435. Lieutenant-Commander Isaac S. K. Reeves (fleet engineer).
499. Lieutenant-Commander George W. Denfeld.
620. Lieutenant Edward E. Capehart.
722. Lieutenant Frank Marble.
789. Lieutenant Clark D. Stearns.
823. Lieutenant Powers Symington.
1007. Lieutenant (junior grade) Walter R. Gherardi.
1075. Ensign Albert H. McCarthy.
1162. Ensign Charles E. Courtney.
1175. Ensign Alfred W. Johnson.
1191. Ensign John J. Hyland.
1228. Ensign Bayard T. Bulmer.
1336. Midshipman John C. Fremont, jr.
1340. Midshipman Frank R. McCrary.
1352. Midshipman Joseph L. Hileman.
1364. Midshipman John V. Babcock.
1622. Medical Inspector Daniel N. Bertolette (fleet).
1777. Assistant Surgeon Frederick A. Asserson.
1921. Pay Inspector Hiram E. Drury (fleet).
3012. Chaplain John P. S. Chidwick.
5113. First Lieutenant of Marines Wade L. Jolly.
3522. Boatswain Phillip Mullen.
3703. Chief Gunner John J. Walsh.
3775. Gunner Thomas Smith.
3914. Chief Carpenter Joseph B. Fletcher.
4109. Warrant Machinist Herbert E. Kershaw.
4135. Warrant Machinst John Dexter.
4151. Warrant Machinist Emmanuel A. Salvator.
4222. Acting Warrant Machinist Joseph J. Burgess.

KENTUCKY (flagship of Senior Squadron Commander).

First-class battle ship, 22 guns, 11,525 tons, 12,318 horsepower, twin screws.

130. Captain Charles H. Stockton, Commanding.
410. Lieutenant-Commander Alfred Reynolds.
477. Lieutenant-Commander Charles A. Gove.
562. Lieutenant-Commander Martin Bevington.
724. Lieutenant Carlo B. Brittain.
726. Lieutenant William M. Crose.
843. Lieutenant William K. Gise.
864. Lieutenant Ridley McLean.
876. Lieutenant William P. Scott.
1210. Ensign Stafford H. R. Doyle.
1348. Midshipman Frank McCommon.
1351. Midshipman William H. Allen.
1354. Midshipman John Downs, jr.
1360. Midshipman Guy W. S. Castle.
1642. Surgeon George P. Lumsden.
1711. Passed Assistant Surgeon Middleton S. Ellio
1935. Paymaster Livingston Hunt.
3020. Chaplain Charles M. Charlton.
5050. Captain of Marines Rufus H. Lane.
5121. First Lieutenant of Marines Fred M. Eslick.
3516. Boatswain Francis E. Larkin.
3722. Gunner Otto Fries.
3927. Carpenter Timothy E. Kiley.
4145. Warrant Machinist Martin J. Clancy.
4171. Warrant Machinist David Purdon.
4175. Acting Warrant Machinist George C. Ellerto
4208. Acting Warrant Machinist George H. Paul.

RAINBOW (flagship of Junior Squadron Comman

Cruiser, 6,206 tons, 1,800 horsepower, single scr

297. Commander Sidney A. Staunton, Commandi
744. Lieutenant Nathan C. Twining.
873. Lieutenant Stephen V. Graham.
1174. Ensign Edgar B. Larimer.
1186. Ensign Francis Martin.
1692. Passed Assistant Surgeon Charles M. De Vall
1995. Assistant Paymaster McGill R. Goldsborougl
5126. First Lieutenant of Marines Herbert J. Hirl
3729. Gunner Herbert Campbell.
3964. Acting Carpenter Charles S. Kendall.
4198. Acting Warrant Machinist Clarence M. Wing
4214. Acting Warrant Machinist Charles W. Jacks
4228. Acting Warrant Machinist Charles C. Hollan

ALBAY.

Gunboat, *a* 3 guns, 150 tons, 125 horsepower, twin

1009. Lieutenant (junior grade) James E. Walke manding.
1222. Ensign Hayne Ellis.

a Secondary battery.

ANNAPOLIS.

unboat, 6 guns, 1,000 tons, 1,227 horsepower, single screw.

ander Karl Rohrer, Commanding.
nant-Commander Francis H. Sherman.
nant John F. Luby.
nant Irvin V. Gillis.
nant (junior grade) Frank E. Ridgely.
ı Charles H. Fischer.
ı Hugo W. Osterhaus.
.nt Surgeon Allen E. Peck.
.nt Paymaster George W. Reeves, jr.

ARAYAT.

5 guns, 200 tons, 260 horsepower, twin screws.

nant William R. Shoemaker, Commanding.
ı Alexander F. H. Yates.

BASCO.

2 guns, 42 tons, 44 horsepower, single screw.

ı James H. Comfort, Commanding.

CALAMIANES.

guns, 150 tons, 125 horsepower, twin screws.

nant Percy N. Olmsted, Commanding.
ipman Thomas R. Kurtz.

CELTIC.

ip, 6,428 tons, 1,890 horsepower, single screw.

ander Charles T. Forse, Commanding.
nant-Commander John N. Jordan.
nant Bias C. B. Sampson.
n Frederic R. Holman.
n Irwin F. Landis.
n John E. Lewis.
l Assistant Surgeon Edward M. Shipp.
l Assistant Paymaster George R. Venable.

DON JUAN DE AUSTRIA.

guns, 1,159 tons, 1,500 horsepower, single screw.

ander Charles G. Bowman, Commanding.
nant Henry B. Wilson.
nant William W. Gilmer.
nant Henry B. Price.
n Allen Buchanan.
n Ralph E. Pope.
n Stanley Woods.
ant Surgeon Joseph A. Murphy.
ant Paymaster Philip W. Delano.

FROLIC.

4 guns, 607 tons, 550 horsepower, single screw.

nant-Commander Washington I. Chambers, manding.
nant Harrison A. Bispham.
n Lloyd S. Shapley.
n Henry L. Wyman.
ant Surgeon John M. Brister.
ant Paymaster Thomas D. Harris.

GENERAL ALAVA.

a 4 guns, 1,400 tons, 770 horsepower, single screw.

nant-Commander James H. Glennon, Commanding.
nant Lewis B. Jones.
n Walton R. Sexton.
n Edward C. Kalbfus.
n Adolphus E. Watson.

GLACIER.

Refrigerator ship, *a* 3 guns, 7,000 tons, single screw.

Signal No.
240. Commander Arthur B. Speyers, Commanding.
497. Lieutenant-Commander Herbert O. Dunn.
1078. Ensign William D. Leahy.
1763. Assistant Surgeon Warren E. G. High.
1942. Paymaster Thomas S. Jewett.
2005. Assistant Paymaster Victor S. Jackson.
3554. Boatswain John McGrath.
3580. Boatswain Arthur Smith.
4159. Warrant Machinist Lemuel T. Cooper.

HELENA.

Light-draft gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

219. Commander Royal R. Ingersoll, Commanding.
489. Lieutenant-Commander Albert G. Winterhalter.
791. Lieutenant John H. Rowen.
1183. Ensign Charles B. Hatch, jr.
1214. Ensign William N. Jeffers.
1236. Ensign Charles R. Train.
1747. Assistant Surgeon John T. Kennedy.
2014. Assistant Paymaster George W. Pigman, jr.
5073. Captain of Marines Randolph C. Berkeley.

IRIS.

Distilling ship, 6,100 tons, 1,300 horsepower, single screw.

692. Lieutenant Webster A. Edgar, Commanding.
899. Lieutenant (junior grade) Clarence England.
1787. Assistant Surgeon Ulys R. Webb.
2018. Assistant Paymaster Ray Spear.
3574. Boatswain Frederick R. Hazard.
4143. Warrant Machinist George B. Coleman.
4216. Acting Warrant Machinist Patrick Fernan.

ISLA DE CUBA.

Gunboat, 6 guns, 1,030 tons, 2,627 horsepower, twin screws.

298. Commander Charles W. Bartlett, Commanding.
613. Lieutenant William J. Maxwell.
707. Lieutenant Levi C. Bertolette.
821. Lieutenant Robert K. Crank.
1206. Ensign John D. Wainwright.
1339. Midshipman John H. Furse.
1779. Assistant Surgeon George M. Mayers.
2029. Assistant Paymaster Edward T. Hoopes.

ISLA DE LUZON.

Gunboat, 6 guns, 1,030 tons, 2,627 horsepower, twin screws.

420. Lieutenant-Commander John C. Colwell, Commanding.
551. Lieutenant-Commander William A. Gill.
801. Lieutenant William H. McGrann.
1069. Ensign David F. Boyd.
1145. Ensign John T. Beckner.
1211. Ensign William K. Riddle.
1759. Assistant Surgeon Jacob Stepp.
2022. Assistant Paymaster John F. Hatch.
4236. Acting Warrant Machinist Winslow D. Conn.

MARIVELES.

Gunboat, *a* 4 guns, 142 tons, 125 horsepower, twin screws.

966. Lieutenant (junior grade) Newton Mansfield, Commanding.
1347. Midshipman John F. Green.

MONADNOCK.

Double-turret monitor, 6 guns, 3,990 tons, 3,000 horsepower, twin screws.

155. Captain Fernando P. Gilmore, Commanding.
312. Lieutenant-Commander Rogers H. Galt.

a Secondary battery.

Signal No.

555. Lieutenant-Commander Edward H. Scribner.
697. Lieutenant George F. Cooper.
1036. Lieutenant (junior grade) Albert W. Marshall.
1184. Ensign Zachariah H. Madison.
1230. Ensign John W. Schoenfeld.
1688. Passed Assistant Surgeon Adrian R. Alfred.
2012. Assistant Paymaster John D. Robnett.
3524. Boatswain Allen Whipkey.
3598. Acting Boatswain William Martin.
3771. Gunner Robert E. Simonson.
3935. Carpenter Charles Thompson.
4138. Warrant Machinist William C. Dronberger.
4148. Warrant Machinist George T. Brownridge.
4182. Warrant Machinist Jacobus J. Corino.
4217. Acting Warrant Machinist George W. Johnson.

MONOCACY.

Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower, paddle.

301. Lieutenant-Commander John E. Roller, Commanding.
552. Lieutenant Thomas W. Ryan.
802. Lieutenant Horace G. Macfarland.
892. Lieutenant (junior grade) Robert W. McNeely.
1168. Ensign Charles E. Morgan.
1667. Surgeon Hatton N. T. Harris.
2026. Assistant Paymaster William R. Bowne.
3581. Boatswain John M. A. Shaw.
3763. Gunner William Carroll.
4146. Warrant Machinist Oscar Berentson.

MONTEREY.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

224. Commander Franklin J. Drake, Commanding.
416. Lieutenant-Commander Frank H. Holmes.
572. Lieutenant Samuel H. Leonard, jr.
781. Lieutenant Julian L. Latimer.
1074. Ensign Joseph W. Graeme.
1198. Ensign Frederick R. Naile.
1655. Surgeon Victor C. B. Means.
2008. Assistant Paymaster Charles R. O'Leary.
3568. Boatswain John McCarthy.
3570. Boatswain Percy Herbert.
3772. Acting Gunner Benjamin P. Middleton.
3773. Gunner Otto E. Reh.
4130. Warrant Machinist Thomas F. Hobby.
4197. Acting Warrant Machinist Rufus G. Van Ness.

NEW ORLEANS.

Protected cruiser, 10 guns, 3,437 tons, 7,500 horsepower, twin screws.

136. Captain Charles S. Sperry, Commanding.
455. Lieutenant-Commander James T. Smith.
566. Lieutenant Frederic C. Bowers.
694. Lieutenant Philip Andrews.
868. Lieutenant John T. Tompkins.
1066. Ensign Leonard R. Sargent.
1144. Ensign Paul B. Dungan.
1160. Ensign William R. Sayles, jr.
1223. Ensign Frank D. Berrien.
1690. Passed Assistant Surgeon Middleton S. Guest.
1974. Passed Assistant Paymaster Charles Conard.
5080. Captain of Marines Frederick H. Delano.
3543. Boatswain Peter E. Radcliffe.
3764. Gunner Lewis E. Bruce.
3962. Acting Carpenter Harry L. Olmsted.
4101. Warrant Machinist Charles W. Densmore.
4103. Warrant Machinist Elmer A. Blackwell.
4114. Warrant Machinist Charles L. Phillips.
4164. Warrant Machinist Kellum D. Grant.

PAMPANGA.

Gunboat, *a* 4 guns, 200 tons, 250 horsepower, twin screws.

773. Lieutenant Montgomery M. Taylor, Commanding.
1197. Ensign Charles T. Wade.

PANAY.

Gunboat, *a* 4 guns, 142 tons, 125 horsepower, tv

Signal No.

1152. Ensign James W. L. Clement, jr., Comm
1241. Ensign Clarence E. Landram.

PARAGUA.

Gunboat, *a* 4 guns, 200 tons, 250 horsepower, tv

837. Lieutenant Eugene L. Bisset, Commandi
1179. Ensign Chauncey Shackford.

PISCATAQUA.

Tug, *a* 4 guns, 631 tons, 1,600 horsepower, sin

658. Lieutenant Harry A. Field, Commandin
3557. Boatswain Frederick Muller.
4209. Acting Warrant Machinist Charles S. Jo

PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 ho single screw.

235. Commander James R. Selfridge, Comma
510. Lieutenant-Commander Franklin J. Sch
691. Lieutenant William H. G. Bullard.
772. Lieutenant Claude B. Price.
879. Lieutenant Fritz L. Sandoz.
1156. Ensign Cyrus W. Cole.
1161. Ensign John W. Greenslade.
1778. Assistant Surgeon Jesse W. Backus.
2024. Assistant Paymaster Frederick B. Colby.

QUIROS.

Gunboat, *a* 2 guns, 400 tons, 208 horsepower, si

634. Lieutenant William B. Fletcher, Comm
1200. Ensign Arthur B. Keating.
1221. Ensign Robert A. Abernathy.

URDANETA.

Gunboat, *a* 2 guns, 42 tons, 44 horsepower, si

1216. Ensign Charles S. Freeman, Commandin

VICKSBURG.

Composite gunboat, 6 guns, 1,000 tons, 1,118 h single screw.

260. Commander Edward B. Barry, Comman
639. Lieutenant Edwin A. Anderson.
711. Lieutenant Andrew T. Long.
1006. Lieutenant (junior grade) Henry V. Bu
1106. Ensign Fletcher L. Sheffield.
1194. Ensign William F. Bricker.
1748. Assistant Surgeon Karl Ohnesorg.
2013. Assistant Paymaster Stewart Rhodes.

VILLALOBOS.

Gunboat, *a* 2 guns, 400 tons, 208 horsepower, si

517. Lieutenant-Commander Harry McL. P. I manding.
1209. Ensign Julius F. Hellweg.
1237. Ensign George B. Landenberger.

WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 h twin screws.

241. Commander Ebenezer S. Prime, Comma
641. Lieutenant James G. Doyle.
648. Lieutenant John C. Leonard.

a Secondary battery.

ant Walter Ball.
Ernest A. Weichert.
Samuel I. M. Major.
Roe W. Vincent.
Assistant Surgeon Jacob C. Rosenbleuth.
t Paymaster Christian J. Peoples.
of Marines Louis M. Gulick.

WOMPATUCK.

ns, 462 tons, 650 horsepower, single screw.

in James Laven.
Boatswain Joseph Clancy.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin screws.

Signal No.
295. Commander Aaron Ward, Commanding.
422. Lieutenant-Commander William R. A. Rooney.
607. Lieutenant William H. Allderdice.
681. Lieutenant Charles S. Stanworth.
1082. Ensign Oscar D. Duncan.
1146. Ensign Joseph K. Taussig.
1173. Ensign Frederick J. Horne, jr.
1239. Ensign Robert T. Menner.
1693. Passed Assistant Surgeon Charles P. Bagg.
2027. Assistant Paymaster Rishworth Nicholson.
4242. Acting Warrant Machinist Warnick J. Sedgwick.

EUROPEAN STATION.

21. Rear-Admiral ARENT S. CROWNINSHIELD, Commanding.
826. Lieutenant HENRY H. WARD, Flag Lieutenant.
867. Lieutenant CHARLES WEBSTER, Aid.

ILLINOIS (flagship).

ttle ship, 18 guns, 11,525 tons, 11,366 horsepower, twin screws.

George A. Converse, Commanding.
ant-Commander Nathaniel R. Usher.
ant-Commander Walter F. Worthington engineer).
ant-Commander Thomas Snowden.
ant William L. Howard.
ant Wiley R. M. Field.
ant Louis R. de Steiguer.
ant Louis A. Kaiser.
ant Frank H. Clark, jr.
ant Orton P. Jackson.
ant (junior grade) John V. Klemann.
ant (junior grade) Andrew E. Kalbach.
Samuel W. Bryant.
man Ernest J. King.
man Harold E. Cook.
man Roger Williams.
man Charles L. Bruff.
man William L. Pryor.
man Lewis B. Porterfield.
man William J. Moses.
l Inspector Ezra Z. Derr (fleet).
Assistant Surgeon Dudley N. Carpenter.
pector John N. Speel (fleet).
of Marines Henry W. Carpenter.
Lieutenant of Marines Edward B. Manig.
Boatswain William Anderson.
Frank L. Hoagland.
Gunner John Kenyon.
arpenter Luther L. Martin.
Warrant Machinist Harry Desmond.
Warrant Machinist Jannis V. Jacobsen.
Warrant Machinist Ellwood W. Andrews.
Warrant Machinist Daniel C. Beach.

ALBANY.

uiser, 10 guns, 3,437 tons, 7,500 horsepower, twin screws.

Joseph E. Craig, Commanding.
ant-Commander William R. Rush.
ant-Commander Harold P. Norton.
ant Robert L. Russell.
ant Oscar W. Koester.
Walter M. Falconer.
Walter G. Roper.
Edward B. Fenner.
Wilbert Smith.
Herbert C. Cocke.
Andrew R. Wentworth.
ter Philip V. Mohun.
1985. Passed Assistant Paymaster Frederick K. Perkins (ordered).
5097. First Lieutenant of Marines John S. Bates.
3558. Boatswain Louis W. Sopp.
3737. Gunner Thomas J. Shuttleworth.
3928. Carpenter Joseph A. O'Connor.
4108. Warrant Machinist Theodore Meyer.
4127. Warrant Machinist Harold I. Lutken.
4149. Warrant Machinist Samuel L. Wartman.
4160. Warrant Machinist William W. Booth.

CHICAGO.

Protected cruiser, 18 guns, 5,000 tons, 9,000 horsepower, twin screws.

134. Captain James H. Dayton, Commanding.
453. Lieutenant-Commander Harry M. Hodges.
496. Lieutenant-Commander Ben W. Hodges.
520. Lieutenant-Commander Robert S. Griffin.
556. Lieutenant-Commander Frank M. Bennett.
848. Lieutenant John S. Doddridge.
850. Lieutenant John R. Brady.
895. Lieutenant (junior grade) William S. Whitted.
1003. Lieutenant (junior grade) David W. Todd.
1045. Lieutenant (junior grade) Kenneth G. Castleman.
1203. Ensign James C. Kress.
1224. Ensign Carlos A. Gardiner.
1240. Ensign Benjamin G. Barthalow.
1641. Surgeon Millard H. Crawford.
1765. Assistant Surgeon Robert E. Ledbetter.
1933. Paymaster Thomas J. Cowie.
5083. Captain of Marines Robert F. Wynne.
5155. Second Lieutenant of Marines Thomas H. Brown.
3510. Chief Boatswain Stephen McCarthy.
3709. Chief Gunner Joel C. Evans.
3911. Chief Carpenter John W. Burnham.
4119. Warrant Machinist Arthur Cottrell.
4167. Warrant Machinist Francis P. Mugan.
4193. Warrant Machinist August Anschuetz.
4230. Acting Warrant Machinist Rudolph A. Rung.

NASHVILLE.

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horsepower, twin screws.

243. Commander Nathan E. Niles, Commanding.
488. Lieutenant-Commander Horace M. Witzel.
625. Lieutenant De Witt C. Redgrave.
742. Lieutenant Richard H. Jackson.
1133. Ensign John F. Babcock.
1166. Ensign James H. Tomb.
1232. Ensign Clarence L. Arnold.
1770. Assistant Surgeon Herbert O. Shiffert.
2010. Assistant Paymaster Cuthbert J. Cleborne.
4178. Warrant Machinist James Quill.

a Secondary battery.

SAN FRANCISCO.

Protected cruiser, 12 guns, 4,098 tons, 9,913 horsepower, twin screws.

Signal No.
131. Captain Asa Walker, Commanding.
482. Lieutenant-Commander Richard T. Mulligan.
521. Lieutenant-Commander Albert N. Wood.
564. Lieutenant-Commander Thomas F. Carter.
632. Lieutenant Spencer S. Wood.
688. Lieutenant Glennie Tarbox.
709. Lieutenant Edward Moale, jr.
725. Lieutenant Casey B. Morgan.
1208. Ensign George W. Steele, jr.
1311. Midshipman William Norris.
1328. Midshipman Manley H. Simons.
1411. Midshipman Edward C. S. Parker.
1677. Surgeon George Rothganger.
1716. Passed Assistant Surgeon Washington B. G
1949. Paymaster Henry A. Dent.
5099. First Lieutenant of Marines Benjamin B. V
3732. Gunner Myles Joyce.
3959. Acting Carpenter William C. Hardie.
4136. Warrant Machinist Charles H. Casey.
4184. Warrant Machinist Edwin J. Cutherell.
4225. Acting Warrant Machinist Llewellyn H. We
4231. Acting Warrant Machinist Joseph F. Sauer

SOUTH ATLANTIC STATION.

8. Rear-Admiral GEORGE W. SUMNER, Commanding.
805. Lieutenant ADELBERT ALTHOUSE, Flag Lieutenant.
1013. Lieutenant (junior grade) CASSIUS B. BARNES, Aid.

IOWA (flagship).

First-class battle ship, 18 guns, 11,340 tons, 12,105 horsepower, twin screws.

129. Captain Thomas Perry, Commanding.
414. Lieutenant-Commander George H. Peters.
432. Lieutenant-Commander Albert B. Willits (fleet engineer).
492. Lieutenant-Commander Augustus F. Fechteler.
663. Lieutenant Roger Welles, jr.
676. Lieutenant George R. Slocum.
679. Lieutenant John P. McGuinness.
759. Lieutenant Charles A. Brand.
794. Lieutenant Milton E. Reed.
838. Lieutenant Edward H. Campbell.
886. Lieutenant Emory Winship.
889. Lieutenant Roscoe C. Bulmer.
1312. Midshipman Charles W. Fisher.
1314. Midshipman James L. Ackerson.
1345. Midshipman Percy W. Foote.
1346. Midshipman Orie W. Fowler.
1353. Midshipman Guy Whitlock.
1618. Medical Inspector Manly H. Simons (fleet).
1703. Passed Assistant Surgeon Charles P. Kindleberger.
1915. Pay Inspector Samuel R. Colhoun (fleet).
5051. Captain of Marines Albert S. McLemore.
5163. Second Lieutenant of Marines Edward A. Greene.
3594. Acting Boatswain John Eberwine.
3740. Gunner George Charrette.
3963. Acting Carpenter Harry L. Demarest.
4104. Warrant Machinist Gustav Auberlin.
4131. Warrant Machinist Alfonzo Skinner.
4134. Warrant Machinist Robert T. Scott.
4154. Warrant Machinist Angus G. Bates.
4206. Acting Warrant Machinist Ernest Evans.

ATLANTA.

Protected cruiser, 8 guns, 3,000 tons, 4,030 hor single screw.

160. Captain Edwin C. Pendleton, Commanding
471. Lieutenant-Commander John T. Newton.
526. Lieutenant-Commander William L. Burdic
602. Lieutenant Harry Hall.
808. Lieutenant Harry E. Smith.
832. Lieutenant Edward S. Kellogg.
1150. Ensign Hilary H. Royall.
1155. Ensign Herbert H. Evans.
1170. Ensign James R. Combs.
1188. Ensign Carleton R. Kear.
1193. Ensign Edward S. Jackson, jr.
1674. Surgeon Manley F. Gates.
1981. Passed Assistant Paymaster Harrison L. Re
5116. First Lieutenant of Marines Richard G. Me
3571. Boatswain Rudolph C. Mehrtens.
3599. Acting Boatswain Phillip Fechter.
3783. Acting Gunner John J. Murray.
3953. Carpenter Frederick J. Simmonds.
4117. Warrant Machinist George O. Littlefield.
4139. Warrant Machinist Francis D. Burns.
4161. Warrant Machinist William R. Quinn.
4218. Acting Warrant Machinist Evan B. Thomp

SPECIAL SERVICE.

DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

449. Lieutenant-Commander George M. Stoney, Commanding.
803. Lieutenant Charles F. Preston.
1021. Lieutenant (junior grade) Edward H. Dunn.
1047. Lieutenant (junior grade) Earl P. Jessop.
1699. Passed Assistant Surgeon Charles E. Riggs.
1996. Passed Assistant Paymaster David V. Chadwick.

EAGLE.

Converted gunboat, *a* 6 guns, 434 tons, 850 horsepower, single screw.

401. Lieutenant-Commander Samuel W. B. Diehl, Commanding.
1315. Midshipman Raymond S. Keyes.
1318. Midshipman Frederick L. Oliver.
1331. Midshipman William S. Pye.
4203. Acting Warrant Machinist Bergen Heggenhaugen.

MICHIGAN.

Cruiser, *a* 6 guns, 685 tons, 365 horsepower, pa

407. Lieutenant-Commander William Winde manding.
1092. Ensign Ernest C. Keenan.
1114. Ensign Edward W. McIntyre.
1419. Midshipman Kirby B. Crittenden.
1724. Passed Assistant Surgeon Ralph T. Orvis.
1986. Passed Assistant Paymaster Charles W. Pen
3509. Chief Boatswain John Sutton.

RANGER.

Cruiser, 6 guns, 1,020 tons, 500 horsepower, singl

242. Commander William P. Potter, Commandi
501. Lieutenant-Commander Horace W. Harri
665. Lieutenant Walter O. Hulme.
852. Lieutenant Christopher C. Fewel.
1125. Ensign Yancey S. Williams.
1141. Ensign Richard D. White.
1226. Ensign Edison E. Scranton.
1764. Assistant Surgeon Macomb K. Elmer.
2015. Assistant Paymaster Perry G. Kennard.

a Secondary battery.

SOLACE.

4,700 tons, 3,200 horsepower, single screw.

der Frederic Singer, Commanding.
nt-Commander Allen G. Rogers.
nt-Commander John Hood.
nt-Commander Clarence A. Carr.
nt Joseph W. Oman.
nt Frank Lyon.
nt Roscoe Spear.
nt (junior grade) Frank P. Baldwin.
nan Alfred G. Howe.
nan Garrard P. Nightingale.
nan Horace S. Klyce.
nan Frank W. Sterling.
nan James O. Richardson.
nan Roe R. Adams.
nan Harry A. Baldridge.
nan George J. Meyers.
nan Francis S. Whitten.
nan Ralph P. Craft.
nan Julius C. Townsend.
nan Carlos Bean.
nan Earl P. Finney.
William R. Du Bose.
ssistant Paymaster Theodore J. Arms.
utenant of Marines Richard M. Cutts.
unner David B. Vassie.

Signal No.
3802. Acting Gunner William H. Walker.
3803. Acting Gunner Leroy C. Hull.
4008. Chief Sailmaker Michael P. Barr.
4137. Warrant Machinist Charles H. Hosung.
4207. Acting Warrant Machinist William B. Stork.
4227. Acting Warrant Machinist Henry E. White.
4232. Acting Warrant Machinist Lee Grossenbaker.
4235. Acting Warrant Machinist Cornelius J. Collins.
4237. Acting Warrant Machinist William E. Stiles.

VIXEN.

Converted gunboat, [a] 4 guns, 806 tons, 1,250 horsepower, single screw.

302. Commander Carlos G. Calkins, Commanding.
817. Lieutenant Leon S. Thompson.
1005. Lieutenant (junior grade) William R. Cushman.
1310. Midshipman George C. Westervelt.
1325. Midshipman Rufus S. Manley.
1366. Midshipman John M. Caffery.
1776. Assistant Surgeon Royall R. Richardson.

WINSLOW.

Torpedo boat, 3 torpedo tubes, 142 tons, 2,000 horsepower twin screws.

1038. Lieutenant (junior grade) Arthur MacArthur, jr., Commanding.

TRAINING SERVICE.

ALERT.

s, 1,020 tons, 500 horsepower, single screw.

der James D. Adams, Commanding.
nt-Commander John B. Bli
nt Guy W. Brown.
nt Clarence M. Stone.
Daniel S. Mahony.
Orin G. Murfin.
uther M. Overstreet.
George C. Sweet.
ames B. Gilmer.
t Surgeon Samuel S. Rodman.
t Paymaster Gustavus R. Madden.

ALLIANCE.

Sailing ship, 6 guns, 1,375 tons.

der Samuel P. Comly, Commanding.
nt-Commander Reuben O. Bitler.
nt Chester M. Knepper.
nt Patrick W. Hourigan.
nt (junior grade) William C. Davidson.
Victor A. Kimberly.
Harry K. Cage.
man John M. Enochs.
Norman J. Blackwood.
t Paymaster David M. Addison.
in John J. Holden.
in William Johnson.
Vista R. Thompson.

BUFFALO.

s, 6,888 tons, 3,600 horsepower, single screw.

Albert Ross, Commanding.
nt-Commander Harry H. Hosley.
nt-Commander Valentine S. Nelson.
nt Charles P. Eaton.
nt John D. McDonald.
nt Ashley H. Robertson.
nt Marcus L. Miller.
nt Thomas P. Magruder.
nt Warren J. Terhune.
man John W. Woodruff.
man Gilford Darst.

1377. Midshipman Clayton M. Simmers.
1384. Midshipman James P. Murdock.
1385. Midshipman Andrew A. Peterson.
1386. Midshipman Donald C. Bingham.
1387. Midshipman Ralph M. Griswold.
1388. Midshipman Leroy Brooks, jr.
1389. Midshipman Robert Wallace, jr.
1390. Midshipman William W. Smith.
1392. Midshipman Gilbert J. Rowcliff.
1396. Midshipman Walter G. Diman.
1397. Midshipman James P. Lannon.
1401. Midshipman Adolphus Staton.
1402. Midshipman Frank D. Hall.
1403. Midshipman David A. Weaver.
1404. Midshipman Neil E. Nichols.
1405. Midshipman James A. Campbell, jr.
1406. Midshipman Charles W. Early.
1407. Midshipman Otto C. Dowling.
1410. Midshipman Wilson Brown, jr.
1412. Midshipman Joseph O. Fisher.
1413. Midshipman William T. Conn, jr.
1415. Midshipman Frank B. Freyer.
1417. Midshipman Oscar F. Cooper.
1422. Midshipman Merritt S. Corning.
1653. Surgeon Lloyd W. Curtis.
1760. Assistant Surgeon Charles H. DeLancy.
2007. Assistant Paymaster Herbert E. Stevens.
3014. Chaplain William G. Cassard.
3587. Acting Boatswain Michael J. J. Farley.
3591. Boatswain Robert Rohange.
3768. Gunner Stephen Donely.
3787. Gunner John Grady.
3789. Gunner Adolph Seabel.
3957. Carpenter William H. Squire.
4120. Warrant Machinist John E. Cleary.
4123. Warrant Machinist Richard Jeffares.
4133. Warrant Machinist Henry Smith.
4147. Warrant Machinist John T. Pennycook.
4188. Warrant Machinist John L. King.

CINCINNATI.

Protected cruiser, 11 guns, 3,213 tons, 10,000 horsepower, twin screws.

225. Commander Thomas C. McLean Commanding.
476. Lieutenant-Commander James C. Gillmore.
573. Lieutenant Harry Phelps.
626. Lieutenant William W. White.

[a] Secondary battery.

Signal No.

638. Lieutenant William B. Whittelsey.
785. Lieutenant De Witt Blamer.
1064. Ensign Cyrus R. Miller.
1079. Ensign Andrew T. Graham.
1080. Ensign Arthur St. C. Smith.
1084. Ensign Austin Kautz.
1212. Ensign William S. Case.
1680. Surgeon Luther L. Von Wedekind.
1957. Paymaster Barron P. Du Bois.
3901. Chief Carpenter Peter T. Ward.

ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

284. Commander Lewis C. Heilner, Commanding.
478. Lieutenant-Commander De Witt Coffman.
714. Lieutenant Ford H. Brown.
727. Lieutenant John F. Hubbard.
731. Lieutenant George N. Hayward.
790. Lieutenant Henry C. Kuenzli.
1118. Ensign Zeno E. Briggs.
1138. Ensign Herbert G. Sparrow.
1756. Assistant Surgeon George F. Freeman.
1962. Paymaster John Irwin, jr.

HARTFORD.

Cruiser, 13 guns, 2,790 tons, 2,000 horsepower, single screw.

209. Commander William H. Reeder, Commanding.
439. Lieutenant-Commander Alexander Sharp, jr.
507. Lieutenant-Commander Harry M. Dombaugh.
783. Lieutenant John R. Edie.
809. Lieutenant George W. Laws.
813. Lieutenant Charles L. Hussey.
819. Lieutenant John F. Hines.
1060. Ensign Thomas C. Hart.
1068. Ensign Victor S. Houston.
1673. Surgeon Edward R. Stitt.
1723. Passed Assistant Surgeon John B. Dennis.
2017. Assistant Paymaster Walter T. Camp.
3021. Chaplain Edward J. Brennan.
3548. Boatswain James H. Doyle.
3555. Boatswain Charles L. Weiss.
3755. Gunner William J. Foley.
3797. Acting Gunner Leonard Roll.
3801. Acting Gunner George A. Messing.
3960. Acting Carpenter Frederick W. Witte.
4003. Chief Sailmaker Frank Watson.
4202. Acting Warrant Machinist Peter J. Hanlon.

LANCASTER.

Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw.

256. Commander George P. Colvocoresses, Commanding.
490. Lieutenant-Commander John M. Orchard.
570. Lieutenant-Commander Frank W. Kellogg.
747. Lieutenant Sumner E. W. Kittelle.
799. Lieutenant Jay H. Sypher.
870. Lieutenant Provoost Babin.
1086. Lieutenant (junior grade) Hilary Williams.
1735. Passed Assistant Surgeon Granville L. Angeny.
1773. Assistant Surgeon John H. Iden.
1959. Paymaster George G. Seibels.
3022. Chaplain Bower R. Patrick.
3572. Boatswain Martin Fritman.
3593. Acting Boatswain Patrick Shanahan.
3781. Acting Gunner Harry A. Davis.
3782. Gunner William G. Smith.
3908. Chief Carpenter Alonzo C. Burroughs.
4152. Warrant Machinist John T. Riley.
4212. Acting Warrant Machinist Ben Smith.

MOHICAN.

Cruiser, 6 guns, 1,900 tons, 1,100 horsepower, single screw.

159. Captain Albert R. Couden, Commanding.
515. Lieutenant-Commander Harry S. Knapp.

Signal No.

695. Lieutenant Harold K. Hines.
696. Lieutenant Samuel M. Strite.
745. Lieutenant Benjamin F. Hutchison.
770. Lieutenant Matt H. Signor.
853. Lieutenant Frank B. Upham.
1055. Ensign Harlan P. Perrill.
1749. Assistant Surgeon Charles N. Fiske.
1966. Passed Assistant Paymaster George Brown
3576. Boatswain Daniel Moriarty.
3777. Gunner Wilhelm H. F. Schluter.
3968. Carpenter Walter W. Toles.

MONONGAHELA.

Sailing ship, 6 guns, 2,100 tons.

283. Commander Corwin P. Rees, Commandin
524. Lieutenant-Commander Charles N. Atwat
532. Lieutenant-Commander George R. Clark.
736. Lieutenant James H. Reid.
818. Lieutenant Frederick A. Traut.
830. Lieutenant Joel R. P. Pringle.
1103. Ensign George L. Smith.
1131. Ensign Morris H. Brown.
1358. Midshipman Charles T. Hutchins, jr.
1676. Surgeon George H. Barber.
1782. Assistant Surgeon Alfred W. Balch.
1992. Assistant Paymaster George M. Stackhous
3547. Boatswain Christopher J. Cooper.
3596. Acting Boatswain John A. Riley.
3597. Acting Boatswain David White.
3753. Gunner David Hepburn.
3766. Gunner William D. Greetham.
3967. Acting Carpenter James T. Winn.

PRAIRIE.

Converted cruiser, 10 guns, 6,872 tons, 3,800 ho
single screw.

208. Commander John E. Pillsbury, Command
454. Lieutenant-Commander William B. Caper
611. Lieutenant Wilson W. Buchanan.
651. Lieutenant John M. Ellicott.
786. Lieutenant John K. Robison.
875. Lieutenant Ernest L. Bennett.
1012. Lieutenant (junior grade) Arthur T. Ches
1016. Lieutenant (junior grade) Orlo S. Knepp
1638. Surgeon Henry G. Beyer.
1781. Assistant Surgeon Roger T. Atkinson.
1994. Assistant Paymaster Trevor W. Leutze.
5133. First Lieutenant of Marines William R. C
3506. Chief Boatswain William L. Hill.
3733. Gunner Levin J. Wallace.
3961. Acting Carpenter William F. Hamburger.
4113. Warrant Machinist William H. Johnson.
5157. Warrant Machinist John W. Clark.
4239. Acting Warrant Machinist Charles Ditton
4240. Acting Warrant Machinist William F. M

PURITAN.

Double-turret monitor, 10 guns, 6,060 tons, 3,
power, twin screws.

264. Commander Albert G. Berry, Commandi
406. Lieutenant-Commander Henry Morrell.
543. Lieutenant-Commander Carl W. Jungen.
666. Lieutenant Henry E. Parmenter.
671. Lieutenant Charles P. Plunkett.
701. Lieutenant Horace W. Jones.
740. Lieutenant Frederic B. Bassett.
796. Lieutenant Noble E. Irwin.
845. Lieutenant Henry A. Pearson.
898. Lieutenant George E. Gelm.
1120. Ensign Walter B. Tardy.
1678. Surgeon George T. Smith.
1954. Paymaster Martin M. Ramsay.
3569. Boatswain Henry C. Jarrett.
3724. Gunner George L. Mallery.
3942. Carpenter Axel L. Sundqvist.
4156. Warrant Machinist Adam A. Shafer.
4158. Warrant Machinist John T. West.
4233. Acting Warrant Machinist Francis J. Mc

TOPEKA.

3 guns, 1,700 tons, 2,000 horsepower, single screw.

ander John A. H. Nickels, Commanding.
nant-Commander William L. Rodgers.
nant Joseph H. Rohrbacher.
nant George G. Mitchell.
nant Alfred A. Pratt.
ı Henry E. Lackey.

Signal No.
1227. Ensign Paul Foley.
2028. Assistant Paymaster John D. Barber.
3513. Chief Boatswain Michael Wogan.
3600. Acting Boatswain Edward J. Damon.
3784. Gunner Robert W. Kessler.
3796. Acting Gunner Charles F. Ulrich.
3966. Carpenter Thomas J. Logan.
4205. Acting Warrant Machinist John H. Busch.
4238. Acting Warrant Machinist Adolph A. Gathemann.

MIDSHIPMEN PRACTICE SHIPS.

CHESAPEAKE.

Sailing ship, 6 guns, 1,175 tons.

ander Hugo Osterhaus, Commanding.
nant Clarence S. Williams.
nant Henry H. Hough.
nant Harley H. Christy.
nant Richard H. Leigh.
nant Frederick L. Sawyer.
nant Charles T. Jewell.
nant (junior grade) Thomas D. Parker.
nant (junior grade) Jonas H. Holden.
nant (junior grade) Daniel W. Wurtsbaugh.
Assistant Surgeon William H. Bell.
ınt Paymaster Cecil S. Baker.

INDIANA.

battle ship, 16 guns, 10,288 tons, 9,738 horsepower, twin screws.

nder Charles E. Colahan, Commanding.
ıant-Commander Stacy Potts.

437. Lieutenant-Commander Albon C. Hodgson.
522. Lieutenant-Commander Edward Lloyd, jr.
529. Lieutenant-Commander Harry Kimmell.
686. Lieutenant Edward W. Eberle.
750. Lieutenant George R. Marvell.
754. Lieutenant Cleland N. Offley.
765. Lieutenant William K. Harrison.
779. Lieutenant Lucius A. Bostwick.
893. Lieutenant Walter S. Turpin.
1002. Lieutenant (junior grade) Franklin D. Karns.
1647. Surgeon Henry T. Percy.
1696. Passed Assistant Surgeon John M. Moore.
1956. Paymaster Richard Hatton.
3002. Chaplain Henry H. Clark.
3559. Boatswain John W. Stoakley.
3725. Gunner Franklin T. Applegate.
3954. Carpenter Matthew B. Pollock.
4111. Warrant Machinist Edward A. Manck.
4172. Warrant Machinist Bernard Gebhardt.
4200. Acting Warrant Machinist John St. C. Hothersall.
4226. Acting Warrant Machinist Rasmus Iverson.

UNASSIGNED.

ABARENDA.

uns, 4,670 tons, 1,050 horsepower, single screw.

ander William W. Kimball, Commanding.
nant William S. Smith.
nant Joseph L. Jayne.
ı Louis C. Richardson.
ipman Byron A. Long.
ınt Surgeon Raphael O. Marcour.
ınt Paymaster Franklin P. Sackett.
Boatswain Henry Hudson.
rain Hjalmar E. Olsen.

DIXIE.

uns, 6,145 tons, 3,800 horsepower, single screw.

n Robert M. Berry, Commanding.
nant-Commander James P. Parker.
nant John A. Hoogewerff.
nant William G. Miller.
nant Edward H. Durell.
nant Charles S. Bookwalter.
ı Thomas L. Johnson.
n George B. Wilson.
Assistant Surgeon William H. Bucher.
ınt Paymaster Charles W. Eliason.
ıin Joseph F. MacGrail.
ieutenant of Marines Frank E. Evans.
rain Charles H. Bullock.
rain Gustav Freudendorf.
r William Zeitler.
r Edwin N. Fisher.
r Herbert A. Nevins.
Carpenter Robert H. Neville.
nt Machinist Joseph E. Venable.
Warrant Machinist Clarence R. Johnson.

MAYFLOWER.

Cruiser, 2 guns, 2,690 tons, 4,700 horsepower, twin screws.

494. Lieutenant-Commander Albert Gleaves, Commanding.
637. Lieutenant Charles E. Rommel.
756. Lieutenant William W. Phelps.
1044. Lieutenant (junior grade) Edward McCauley, jr.
1059. Lieutenant (junior grade) Needham L. Jones
1102. Ensign William C. Watts.
1664. Surgeon Eugene P. Stone.
1963. Paymaster John H. Merriam.

SCORPION.

Gunboat, 8 guns, 850 tons, 2,800 horsepower, twin screws.

466. Lieutenant-Commander Clifford J. Boush, Commanding.
656. Lieutenant Alexander S. Halstead.
1786. Assistant Surgeon Archibald M. Fauntleroy.

YANKTON.

Converted gunboat, *a* 8 guns, 975 tons, 750 horsepower, single screw.

317. Commander Austin M. Knight, Commanding.
669. Lieutenant Isaac K. Seymour.
1056. Ensign David E. Theleen.
1303. Midshipman Clarence A. Conway.
1317. Midshipman Adolphus Andrews.
1752. Assistant Surgeon Allan Stuart.

a Secondary battery.

TORPEDO BOATS.

DECATUR (flagship of flotilla).

Torpedo boat destroyer, 2 torpedo tubes, 420 tons, 8,000 horsepower.

Torpedo boat flotilla.

Signal No.

729. Lieutenant Lloyd H. Chandler, Commanding.
888. Lieutenant Hutch I. Cone.
1153. Ensign Clark H. Woodward.

BAGLEY.

Torpedo boat, 3 torpedo tubes, 167 tons, 4,200 horsepower, twin screws.

822. Lieutenant Stanford E. Moses, Commanding.
1306. Midshipman Isaac I. Yates.

BARNEY.

Torpedo boat, 3 torpedo tubes, 167 tons, 4,200 horsepower, twin screws.

816. Lieutenant Gregory C. Davison, Commanding.
1322. Midshipman Merlyn G. Cook.

BIDDLE.

Torpedo boat, 3 torpedo tubes, 167 tons, 4,200 horsepower, twin screws.

1019. Lieutenant (junior grade) Rufus Z. Johnston, jr, Commanding.
1054. Lieutenant (junior grade) Harry E. Yarnell.

SHUBRICK.

Torpedo boat, 3 torpedo tubes, 166 tons, 3,000 h twin screws.

Signal No.

1041. Lieutenant (junior grade) Dudley W. K manding.
1357. Midshipman John J. Hannigan.

THORNTON.

Torpedo boat, 3 torpedo tubes, 165 tons, 3,000 h twin screws.

1172. Ensign Samuel B. Thomas, Commanding

STOCKTON.

Torpedo boat, 3 torpedo tubes, 166 tons, 3,000 h twin screws.

1033. Lieutenant (junior grade) Wat T. Cluve manding.
1135. Ensign Charles P. Nelson.

PUGET SOUND NAVAL STATION, FOR REPAIRS.

OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

154. Captain Joseph G. Eaton, Commanding.
500. Lieutenant-CommanderAlbert W. Grant.
538. Lieutenant-Commander John E. Craven.
606. Lieutenant Thomas W. Kinkaid.
1008. Lieutenant (junior grade) James J. Raby.
1374. Midshipman Franklin W. Osburn.
1383. Midshipman Edward J. Marquart.
1399. Midshipman Frank C. Martin.
1414. Midshipman John H. Blackburn.
1418. Midshipman Roscoe C. Davis.
1423. Midshipman Charles S. Kerrick.
1672. Surgeon Charles F. Stokes.
1958. Paymaster Harry E. Biscoe.
3564. Boatswain Henry Feehan.
3582. Boatswain Osborn Deignan.
3799. Acting Gunner Thomas J. Hurd.
3919. Carpenter George Helms.
4105. Warrant Machinist John F. Green.
4165. Warrant Machinist Oscar Bragonier.
4213. Acting Warrant Machinist William Jame
4220. Acting Warrant Machinist Frank Risser.

NAVY-YARDS AND SHORE STATIONS.

NAVY DEPARTMENT.

Office of the Secretary.

SPECIAL DUTY.

ieer Thom Williamson (retired).

CE OF THE JUDGE-ADVOCATE-GENERAL.

ımuel C. Lemly (retired), Judge-Advocate-

George Mallison.
ık B. Case (retired).
Marines William C. Dawson.

Office of the Assistant Secretary.

IBRARY AND WAR RECORDS OFFICE.

f Mathematics Edward K. Rawson, Superin-

Bureau of Yards and Docks.

ral Mordecai T. Endicott, Chief of Bureau.
Mathematics Henry M. Paul.
eer Harry H. Rousseau.

Bureau of Equipment.

ral Royal B. Bradford, Chief of Bureau.
r Leavitt C. Logan.
r Charles J. Badger.
-Commander Ten Eyck DeW. Veeder.
-Commander Charles C. Rogers.
Harry George.
Albert M. Beecher.
John M. Hudgins.
liam L. Varnum (retired).

INSPECTION DUTY UNDER BUREAU.

r Dennis H. Mahan, Seattle, Wash.
-Commander Edward E. Wright, Quincy and
ston, Mass.
-Commander Simon Cook, San Francisco, Cal.
-Commander Percival J. Werlich, Newport
.
-Commander William P. White, Elizabethport,
Morris Heights, N. Y.
Lucien Flynne (retired), Philadelphia, Pa.,
ington, Del.
Armistead Rust, Bath, Me.
Claude Bailey, Schenectady, N. Y.
drew Olsson, Newport News, Va.
aker Charles H. Jones.

NAVAL OBSERVATORY.

arles H. Davis, Superintendent.
r Charles E. Fox.
-Commander Edward E. Hayden.
Mathematics Aaron N. Skinner.
Mathematics Thomas J. J. See.
Mathematics Milton Updegraff.
Mathematics William S. Eichelberger.
Mathematics Frank B. Littell.

NAUTICAL ALMANAC OFFICE.

Mathematics Walter S. Harshman, Director.

HYDROGRAPHIC OFFICE.

r William H. H. Southerland, Hydrographer.
r Robert G. Peck (retired).
Commander Holman Vail (retired).
Lieutenant Charles M. McCarteney (retired).
Lieutenant George W. Logan.
Lieutenant Bion B. Bierer.
Lieutenant (junior grade) Thomas A. Kearney.

BRANCH HYDROGRAPHIC OFFICES.

Baltimore, Md., Lieutenant James Franklin (retired).
Boston, Mass., Ensign Walter G. Richardson (retired).
Buffalo, N. Y. { Commander Nathaniel J. K. Patch. / Lieutenant William H. Faust (retired).
Chicago, Ill., Lieutenant Waldo Evans.
Galveston, Tex., Lieutenant John W. Stewart (retired).
Manila, P. I., Commander Adolph Marix.
New Orleans, La., Lieutenant Charles A. Foster (retired).
New York, N. Y. { Lieutenant-Commander James H. Sears. / Lieutenant Ridgely Hunt (retired).
Norfolk, Va., Lieutenant Andrew C. McMechan (retired).
Philadelphia, Pa., Lieutenant Harry M. Jacoby (retired).
Sault Ste. Marie, Mich., Ensign Creighton Churchill (retired).
Savannah, Ga., Lieutenant Frederick W. Greenleaf (retired).

Bureau of Navigation.

Rear-Admiral Henry C. Taylor, Chief of Bureau.
Captain William Swift (special duty).
Commander William S. Cowles, Assistant to the Bureau.
Lieutenant-Commander Vincendon L. Cottman.
Lieutenant-Commander Reginald F. Nicholson.
Lieutenant-Commander Cameron McR. Winslow.
Lieutenant-Commander Albert P. Niblack.
Lieutenant Reginald R. Belknap.
Lieutenant George L. P. Stone.

RECRUITING DUTY UNDER THE BUREAU.

Boston, Mass. { Captain Harrison G. O. Colby. / Medical Director George F. Winslow.
Buffalo, N. Y. { Commander Nathaniel J. K. Patch. / Surgeon Edward S. Bogert, jr. / Warrant Machinist James L. Baart.
Chicago, Ill. { Lieutenant Waldo Evans. / Surgeon Andrew M. Moore (retired). / Chief Boatswain Peter H. Smith. / Sailmaker Herman Hansen (retired). / Warrant Machinist Henry W. Biggs.
New York, N. Y. { Captain Henry B. Mansfield. / Medical Director Remus C. Persons.
Philadelphia, Pa., Surgeon Clement Biddle.
Traveling party { Lieutenant-Commander John G. Quinby. / Passed Assistant Surgeon Will M. Garton.
Traveling party { Lieutenant Raymond D. Hasbrouck. / Passed Assistant Surgeon David B. Kerr. / Boatswain James W. Angus.
Traveling party { Lieutenant John P. J. Ryan. / Passed Assistant Surgeon Frederick L. Benton. / Boatswain Andrew Anderson.
Traveling party { Lieutenant James P. Morton. / Assistant Surgeon William L. Bell.
Traveling party { Lieutenant (junior grade) William L. Littlefield. / Surgeon James G. Field. / Chief Boatswain John J. Killin. / Warrant Machinist Frederick Ruth.

OFFICE OF NAVAL INTELLIGENCE.

Captain Charles D. Sigsbee, Chief Intelligence Officer.
Lieutenant-Commander John H. Gibbons.
Lieutenant Louis M. Nulton.
Assistant Engineer Robert E. Carney (retired).

NAVAL EXAMINING BOARD.

Rear-Admiral William C. Wise, President.
Captain Francis A. Cook.
Captain Theodore F. Jewell.
Captain Francis W. Dickins.
Commander Charles W. Rae.

MEDICAL EXAMINING BOARD.

Medical Director Robert A. Marmion, President.
Medical Inspector Samuel H. Dickson.
Surgeon Samuel H. Griffith.

NAVAL RETIRING BOARD.

Rear-Admiral William C. Wise, President.
Captain Francis A. Cook.
Captain Theodore F. Jewell.
Medical Director John C. Wise.
Medical Inspector John C. Boyd.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Robert A. Marmion, President.
Medical Director John C. Wise.
Medical Inspector John C. Boyd.

Bureau of Ordnance.

Rear-Admiral Charles O'Neil, Chief of Bureau.
Lieutenant-Commander Abraham E. Culver.
Lieutenant Frank K. Hill.
Lieutenant Volney O. Chase, Assistant to the Bureau.
Lieutenant Cleland Davis.

INSPECTION DUTY UNDER THE BUREAU.

Rear-Admiral John D. Ford (retired), Baltimore, Md.
Commander Harrie Webster, Richmond, Va.
Commander Dennis H. Mahan, Portland, Oreg.
Lieutenant-Commander Bernard O. Scott, Philadelphia, Pa.
Lieutenant-Commander Edward E. Wright, Quincy and South Boston, Mass.
Lieutenant-Commander Simon Cook, San Francisco, Cal.
Lieutenant-Commander Howard Gage, Quincy, Mass.
Lieutenant-Commander William P. White, Elizabethport, N. J., and Morris Heights, N. Y.
Lieutenant Albert Moritz, Harrison, N. J.
Lieutenant Armistead Rust, Bath, Me.
Lieutenant Charles M. McCormick, Wilmington, Del.
Lieutenant Henry F. Bryan, South Bethlehem, Pa.
Lieutenant Frank H. Schofield, Hartford, Conn.
Lieutenant Charles B. McVay, jr., Munhall, Pa.
Lieutenant Emmett R. Pollock, New York, N. Y.
Lieutenant Gilbert S. Galbraith, Nicetown and Reading, Pa.
Acting Gunner Oscar Borgeson, Brooklyn, N. Y.
Acting Gunner Robert E. Cox, Newport News, Va.

Bureau of Construction and Repair.

Rear-Admiral Francis T. Bowles, Chief of Bureau.
Naval Constructor Joseph H. Linnard.
Naval Constructor David W. Taylor.
Naval Constructor Horatio G. Gillmor.
Naval Constructor Henry G. Smith.

INSPECTION DUTY UNDER THE BUREAU.

Chief Carpenter Philip T. Mager, San Francisco, Cal.
Chief Carpenter Edward H. Hay, Quincy, Mass.
Chief Carpenter Ellis W. Craig, Pittsburg, Pa.
Carpenter Otto Barth, Morris Heights, N. Y.
Carpenter George J. Shaw, Newport News, Va.
Carpenter Joel D. Griffen, Owensboro, Ky.
Carpenter George W. A. Bailey, Philadelphia and Munhall, Pa.
Carpenter William Boone, San Francisco, Cal.
Carpenter Frank H. Preble, Bath, Me.
Carpenter Alfred R. Mackie, Elizabethport, N. J.
Carpenter Franz A. Itrich, San Francisco, Cal.
Carpenter Oliver C. Jones, Philadelphia, Pa.
Carpenter Frederick C. LePine, Seattle, Wash.
Sailmaker William Redstone (retired), San Francisco, Cal.

Bureau of Steam Engineering.

Rear-Admiral George W. Melville, Chief of Bure
Commander James H. Perry.
Lieutenant-Commander John R. Edwards.
Lieutenant-Commander Wythe M. Parks.
Lieutenant-Commander Frank H. Bailey.
Lieutenant Charles W. Dyson.
Lieutenant Urban T. Holmes.
Lieutenant (junior grade) Gatewood S. Lincoln.
Warrant Machinist Martin M. Schreiber.

INSPECTION DUTY UNDER THE BUREAU.

Rear-Admiral John D. Ford (retired), Baltimore,
Captain William A. Windsor, Bayonne, N. J.
Commander Richard Inch, Newport News, Va.
Commander Harrie Webster, Richmond, Va.
Commander Holland N. Stevenson, San Francis
Commander William S. Moore, Philadelphia, Pa
Commander Julien St. C. Ogden, Philadelphia, P
Commander Warner B. Bayley, Hartford, Conn.
Commander William H. Nauman, Bath, Me.
Lieutenant-Commander Robert G. Denig, Harrisb
Lieutenant-Commander William C. Eaton, Ba Ohio.
Lieutenant-Commander Henry T. Cleaver, Mun
Lieutenant-Commander James P. S. Lawrance, T Pa.
Lieutenant-Commander George S. Willits, Phila Pa.
Lieutenant-Commander Howard Gage, Quincy a Boston, Mass.
Lieutenant-Commander Leo D. Miner, Newpor Va.
Lieutenant Gustav Kaemmerling, Quincy and Boston, Mass.
Lieutenant Solon Arnold, Seattle, Wash.
Lieutenant Albert Moritz, Brooklyn and Morris N. Y.
Lieutenant William H. Chambers, Minneapolis,
Lieutenant Robert B. Higgins, Wilmington a Moor, Del.
Lieutenant William C. Herbert, Elizabethport, N
Lieutenant William W. Bush, San Francisco, Ca
Lieutenant George W. Danforth (retired), San F Cal.
Lieutenant Edwin H. DeLany, Barberton and Ohio.
Lieutenant Charles K. Mallory, Newport News,
Lieutenant (junior grade) Pope Washington, Mass.
Lieutenant (junior grade) George B. Rice, Mun
Lieutenant (junior grade) Roland I. Curtin, Phil Pa.
Passed Assistant Engineer Andrew McAllister (Harrison, N. J., and Morris Heights, N. Y.
Acting Gunner Oscar Borgeson, Brooklyn, N. Y.

Bureau of Supplies and Accounts.

Rear-Admiral Albert S. Kenny, Chief of Bureau
Paymaster George W. Simpson, Assistant to the
Paymaster Thomas H. Hicks.
Passed Assistant Paymaster George P. Dyer.
Passed Assistant Paymaster Howard P. Ash.

GENERAL INSPECTOR OF THE PAY CORPS.

Paymaster John A. Mudd, General Inspector.

Bureau of Medicine and Surgery.

Rear-Admiral Presley M. Rixey, Chief of Bureau
Surgeon James D. Gatewood, Assistant to the Bu
Passed Assistant Surgeon Theodore W. Richards
Pharmacist Hubert Henry.

NAVAL MUSEUM OF HYGIENE AND MEDICAL S

Medical Director George P. Bradley.
Medical Director Charles U. Gravatt.
Pharmacist Francis Wood (retired).

NAVAL DISPENSARY.

Medical Director William S. Dixon.
Surgeon George Pickrell.
Surgeon John F. Urie.
Pharmacist John C. Martin.

Headquarters of the Marine Corps.

ral Charles Heywood, Commandant.
orge C. Reid, Adjutant and Inspector.
les H. Lauchheimer, Assistant Adjutant and

ank L. Denny, Quartermaster.
les L. McCawley, Assistant Quartermaster.
lliam B. Lemley, Assistant Quartermaster.
en Clay Goodloe, Paymaster.

MARINE BARRACKS.

Colonel Benjamin R. Russell.
nant Benjamin F. Rittenhouse.
nant Thomas F. Lyons.
nant Lee B. Purcell.
itenant Rupert C. Dewey.
pector Samuel H. Dickson.

RUITING DUTY UNDER MARINE CORPS.

s ....Medical Inspector James R. Waggener.
S. C..Passed Assistant Surgeon Edgar Thompson.
. Y..{Captain Henry Leonard. Medical Director Remus C. Persons.
a, Pa.{Major George Barnett. Medical Director William G. Farwell.
co, Cal.{Captain Con M. Perkins. Surgeon Corbin J. Decker.

NAVAL ACADEMY.

Richard Wainwright, Superintendent.
George L. Dyer.
Thomas B. Howard.
Commander William G. Cutler.
Commander Frank H. Eldridge.
Commander Edgar T. Warburton.
Commander Henry C. Gearing.
Commander William S. Benson.
Commander Frank W. Bartlett.
Commander Frederick C. Bieg.
Josiah S. McKean.
Edward L. Beach.
Henry J. Ziegemeyer.
Martin E. Trench.
André M. Procter.
Roscoe C. Moody.
junior grade) Daniel M. Garrison.
junior grade) Charles P. Burt.
junior grade) Henry C. Mustin.
ncis W. F. Wieber.
ert M. D. McCormick.
rgeon Robert A. Bachmann.
r Worthington Goldsborough (retired), Gen-
keeper.
lant Paymaster Samuel Bryan.
Mathematics William W. Hendrickson.
Mathematics Stimson J. Brown.
Mathematics Philip R. Alger.
Mathematics Omenzo G. Dodge.
er Adolfo J. Menocal.
ohn F. Brooks.
aniel Montague.
rnest J. Brown.
r Robert Sommers (retired).
r Frank C. Messenger.
ier Max M. Frucht.
omas C. Cooney.
hinist Adam Gibson.
ant Machinist Charles A. Rowe.
ant Machinist William E. B. Grant.
ohn T. Oursler.
oseph F. Pearson.

MARINE BARRACKS.

s A. Doyen.
ant Logan Feland.
ant John G. Muir.
ant Thomas A. Mott.
enant Albert N. Brunzell.
enant Presley M. Rixey, jr.
enant Thomas Holcomb, jr.
enant Edgar Hayes.

SUBMARINE TORPEDO BOAT HOLLAND.

Lieutenant Harry H. Caldwell, Commanding.
Gunner Owen Hill.

BALTIMORE, MD.

NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard (retired).

NAVAL STATION, BOSTON, MASS.

Rear-Admiral Mortimer L. Johnson. Commandant of Yard and Station.

NAVY-YARD.

Captain Charles J. Barclay, Captain of the Yard.
Captain Samuel W. Very, Ordnance Officer.
Commander Augustus G. Kellogg (retired).
Commander George H. Kearny.
Commander Edwin K. Moore, Equipment Officer.
Commander William H. Everett.
Lieutenant-Commander Albert Mertz.
Lieutenant-Commander Edward E. Wright.
Lieutenant Martin A. Anderson.
Lieutenant George C. Day.
Medical Inspector Howard Wells.
Pay Inspector William W. Barry (retired).
Paymaster Charles S. Williams, General Storekeeper.
Paymaster Joseph Fyffe.
Naval Constructor William J. Baxter.
Assistant Naval Constructor Guy A. Bisset.
Civil Engineer Richard C. Hollyday.
Chief Boatswain Francis A. Dran (retired).
Chief Boatswain John J. Killin.
Chief Boatswain Patrick Haley.
Boatswain James Nash (retired).
Boatswain Thomas Savage (retired).
Boatswain James W. Angus.
Chief Gunner Arthur A. Phelps, Nitre Depot, Malden
Gunner David Lyons, Naval Magazine, Chelsea.
Gunner James T. Roach,
Chief Carpenter William A. Barry.
Chief Carpenter John G. Tilden (retired).
Chief Carpenter Josiah E. Keen (retired).
Chief Carpenter Milton F. Roberts.
Sailmaker George C. Boerum (retired).
Pharmacist John Cowan.

RECEIVING-SHIP WABASH.

Captain George W. Pigman Commanding.
Lieutenant-Commander Frederick W. Coffin.
Lieutenant Raymond D. Hasbrouck.
Surgeon John M. Edgar.
Assistant Surgeon Robert E. Hoyt.
Paymaster Richard T. M. Ball.
Assistant Naval Constructor William McEntee.
Assistant Naval Constructor William B. Ferguson, jr.
Assistant Naval Constructor John A. Spilman.
Second Lieutenant of Marines Fred A. Ramsey.
Boatswain John Mahoney.
Boatswain John F. Dunn.
Boatswain Lewis M. Melcher.
Gunner John G Foster (retired).

NAVAL RECRUITING RENDEZVOUS.

Captain Harrison G. O. Colby.
Medical Director George F. Winslow.

NAVAL LIBRARY AND INSTITUTE.

Lieutenant-Commander Charles W. Tracy (retired).

BRANCH HYDROGRAPHIC OFFICE.

Ensign Walter G. Richardson (retired).

NAVAL HOSPITAL, CHELSEA.

Medical Director Dwight Dickinson.
Passed Assistant Surgeon Carl D. Brownell.
Passed Assistant Surgeon Charles A. Crawford.
Pharmacist Joseph H. Graham.

PURCHASING AND DISBURSING PAYMASTER

Pay Director George E. Hendee (retired).

MARINE BARRACKS.

Colonel Percival C. Pope.
Captain Charles G. Long.
Captain Dion Williams.
Second Lieutenant Frank F. Robards.
Second Lieutenant Alonzo C. Baker.

MARINE RECRUITING OFFICE.

Medical Inspector James R. Waggener.

ISLAND OF GUAM, LADRONES.

Commander Seaton Schroeder, Governor.
Ensign Alfred W. Pressey, Aid to the Governor.
Passed Assistant Surgeon Moulton K. Johnson.
Assistant Surgeon William Seaman.
Assistant Surgeon Herbert M. Tolfree.
Assistant Paymaster Frederick G. Pyne.
Civil Engineer Leonard M. Cox.
Boatswain Christian Crone.
Carpenter Jacob Jacobson.
Chief Sailmaker John A. Long.
Warrant Machinist James W. Murray.
Warrant Machinist Frederick H. Richwien.

MARINE BARRACKS.

Major Paul St. C. Murphy,
Captain William N. McKelvy.
Captain John F. McGill.
First Lieutenant Macker Babb.
First Lieutenant Charles B. Taylor.
First Lieutenant Henry D. F. Long.
Second Lieutenant Paul E. Chamberlain.
Second Lieutenant Theodore E. Backstrom.
Second Lieutenant Louis G. Miller.
Second Lieutenant William H. Pritchett.
Second Lieutenant Frank C. Lander.

HAVANA, CUBA.

Lieutenant (junior grade) Michael J. McCormack (in charge U. S. naval property).

NAVAL STATION, HAWAII.

Rear-Admiral John F. Merry (retired), Commandant.
Medical Inspector William E. Taylor (retired).
Assistant Paymaster Eugene F. Hall.
Civil Engineer Ulysses S. G. White.
Carpenter Benjamin D. Pender.

IROQUOIS.

Lieutenant Hugh Rodman, Commanding.

HONGKONG, CHINA.

INSPECTOR OF MERCHANT VESSELS, BUREAU OF COAST GUARD AND TRANSPORTATION.

Lieutenant-Commander John C. Fremont.

SUPERINTENDING REPAIRS TO NAVAL VESSELS.

Naval Constructor Elliott Snow.

PROVING GROUNDS, INDIAN HEAD, MD.

Lieutenant Joseph Strauss, Inspector in Charge.
Lieutenant John B. Patton.
Lieutenant (junior grade) Ralph Earle.
Gunner Simon Jacobs.
Pharmacist Stephen W. Douglass.

NAVAL STATION, KEY WEST, FLA.

Captain Abraham B. H. Lillie, Commandant.
Passed Assistant Paymaster Webb V. H. Rose.
Boatswain Edward J. Norcott (Osceola).
Boatswain James Matthews (Massasoit).
Pharmacist Richard Waggener.

MARINE DETACHMENT, DRY TORTUGAS.

Captain Thomas C. Treadwell.
Second Lieutenant Raymond B. Sullivan.
Assistant Surgeon Joseph C. Thompson.

NAVAL STATION, MARE ISLAND,

Rear-Admiral Merrill Miller, Commandant of Y
Station.

NAVY-YARD.

Captain Benjamin F. Tilley, Captain of the Yar
Commander Thomas H. Stevens.
Commander Thomas S. Phelps, jr., Equipment C
Commander Albert F. Dixon.
Commander Alexander McCrackin, Ordnance O
Lieutenant-Commander Charles B. T. Moore.
Lieutenant-Commander John F. Parker.
Lieutenant-Commander Thomas D. Griffin.
Lieutenant-Commander George H. Stafford.
Lieutenant Samuel L. Graham (retired).
Lieutenant James E. Palmer.
Surgeon Phillips A. Lovering.
Pay Director Albert W. Bacon, General Storekee
Passed Assistant Paymaster David Potter.
Passed Assistant Paymaster William H. Doherty
Assistant Paymaster Jonathan Brooks.
Chaplain Adam A. McAlister.
Naval Constructor Frank B. Zahm.
Assistant Naval Constructor Thomas G. Roberts.
Civil Engineer Homer R. Stanford.
Boatswain Charles Wouters (Active).
Chief Gunner William Halford (naval magazine
Chief Gunner Joseph R. Ward.
Carpenter William P. Harding.
Acting Carpenter William O'Neill.
Chief Sailmaker John Roddy.
Pharmacist Alrik Hammar.

RECEIVING-SHIP INDEPENDENCE.

Captain William H. Whiting, Commanding.
Lieutenant-Commander James H. Hetherington
Lieutenant (junior grade) James P. Morton.
Passed Assistant Surgeon Ammen Farenholt.
Passed Assistant Paymaster William H. Doherty.
Boatswain Lee R. Boland (retired).
Gunner Henry J. Tresselt (retired).
Warrant Machinist James Wilson.

DUTY WITH BOSTON.

Lieutenant Ward P. Winchell.
Gunner Charles B. Babson.

NAVAL HOSPITAL.

Medical Director James A. Hawke.
Passed Assistant Surgeon Frank E. McCullough.
Passed Assistant Surgeon Holton C. Curl.
Assistant Surgeon Earle M. Brown.
Pharmacist Stephen St. John.

PURCHASING AND DISBURSING PAYMASTE

Pay Inspector Josiah R. Stanton (806 Market st
Francisco, Cal.).

UNION IRON WORKS, SAN FRANCISCO.

Commander Holland N. Stevenson.
Lieutenant-Commander Simon Cook.
Lieutenant William W. Bush.
Lieutenant George W. Danforth (retired).
Naval Constructor John G. Tawresey.
Assistant Naval Constructor Lawrence S. Adams
Carpenter William Boone.
Carpenter Franz A. Itrich.
Sailmaker William Redstone (retired).

MARINE BARRACKS.

Colonel Francis H. Harrington.
Captain John T. Meyers.
Captain Philip M. Bannon.
Captain Henry O. Bisset.
Captain Charles S. Hill.
Captain George C. Reid.
Captain Hiram I. Bearss.
First Lieutenant William H. Clifford, jr.
First Lieutenant George H. Mather.
First Lieutenant Jay M. Salladay.

NT PAYMASTER'S OFFICE, MARINE CORPS.

e Richards, Assistant Paymaster.

E RECRUITING OFFICE, SAN FRANCISCO.

M. Perkins.
bin J. Decker.

STATION, NEW ORLEANS, LA.

n P. Merrill, Commandant.
r William W. Woodhull (retired).
er Andrew C. Cunningham.
hn P. Yates.

L STATION, NEWPORT, R. I.

ATION AND TRAINING SHIP CONSTELLATION.

n J. Hunker, Commanding.
ommander York Noel.
junior grade) Ivan C. Wettengel.
junior grade) Charles M. Tozer.
junior grade) Amon Bronson, jr.
junior grade) William H. Reynolds.
junior grade) William C. Asserson.
lerick J. B. Cordeiro.
geon Mack V. Stone.
lysses G. Ammen, General Storekeeper.
ink Thompson.
hn S. Croghan.
hn E. Murphy.
rthur R. Nickerson.
s J. Connelly.
ge W. Phillips.
encer C. Brearley (retired).
ristopherson.
. Daly.

NAVAL WAR COLLEGE.

ch E. Chadwick, President.
Joseph B. Murdock.
ommander James H. Oliver.
William McC. Little (retired).
ehu V. Chase.
ines Henry C. Haines.

TENDANCE COURSE AT WAR COLLEGE.

cis W. Dickins.
iam T. Swinburne.
les T. Hutchins.
y Knox.
erick M. Symonds.
John V. B. Bleecker.
Duncan Kennedy.
William H. Everett.
Perry Garst.
Newton E. Mason.
Richard G. Davenport.
Herbert Winslow.
ommander Edward J. Dorn.
ommander William F. Fullam.
ommander John H. Shipley.
ommander Edwin H. Tillman.
ommander Jonn L. Purcell.
unior grade) Charles L. Poor.
arines Lewis C. Lucas.

ECIAL DUTY WITH WAR COLLEGE.

l Stephen B. Luce (retired).
r M. Chester.

TORPEDO STATION.

ommander Frank F. Fletcher, Inspector in

lward Simpson.
eorge W. Williams.
ester Wells.
eon John J. Snyder.
llis B. Wilcox.
Donald.
e P. Brady.
inist Clarence E. Wood.
Acting Warrant Machinist John Bryce.
Acting Warrant Machinist Henry H. Walker.
Pharmacist William H. Huntington.

UNDER INSTRUCTION AT TORPEDO STATION.

Lieutenant Albert A. Ackerman.
Lieutenant Harris Laning.
Ensign Robert W. Henderson.

NAVAL HOSPITAL.

Medical Director Paul Fitzsimons.
Passed Assistant Surgeon James F. Leys.
Pharmacist John W. Wood.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Ichabod G. Hobbs.

MARINE BARRACKS.

Lieutenant-Colonel Allan C. Kelton.
First Lieutenant Louis M. Little.
Second Lieutenant Eli T. Fryer.

NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral Albert S. Barker, Commandant of Yard and Station.

NAVY-YARD.

Captain Purnell F. Harrington, Captain of the Yard.
Captain James M. Miller.
Captain John A. B. Smith.
Commander Raymond P. Rodgers, Equipment Officer.
Commander John B. Briggs, Ordnance Officer.
Commander Charles A. Adams.
Lieutenant-Commander Fidelio S. Carter.
Lieutenant-Commander William N. Little.
Lieutenant-Commander Theodore F. Burgdorff.
Lieutenant Clarence H. Mathews.
Lieutenant Charles H. Hayes.
Lieutenant Fred R. Payne.
Lieutenant (junior grade) Duncan M. Wood.
Surgeon James C. Byrnes.
Passed Assistant Surgeon Eugene J. Grow.
Pay Director Edwin Putnam, General Storekeeper.
Pay Inspector Lawrence G. Boggs.
Paymaster Eustace B. Rogers, charge clothing factory.
Paymaster Joseph J. Cheatham.
Paymaster Edmund W. Bonnaffon.
Passed Assistant Paymaster Walter B. Izard.
Passed Assistant Paymaster George C. Schafer.
Naval Constructor Washington L. Capps.
Assistant Naval Constructor Daniel C. Nutting, jr.
Assistant Naval Constructor Joseph W. Powell.
Assistant Naval Constructor Henry Williams.
Civil Engineer Lyle F. Bellinger.
Boatswain Patrick H. Burns (retired).
Boatswain Patrick Deery.
Boatswain John J. Rochfort.
Boatswain Emil H. Eycke.
Chief Gunner John R. Grainger (retired).
Chief Gunner Charles B. Magruder.
Chief Gunner Frank H. Whitney (Naval Magazine, Iona Island, N. Y.).
Chief Gunner Michael W. Gilmartin (Naval Magazine, Fort Lafayette, N. Y.).
Gunner Cornelius Cronin (retired).
Gunner Leonard J. G. Kuhlwein.
Gunner Theodore B. Watson (Naval Magazine, Dover, N. J.).
Gunner Hans Johnson.
Gunner James C. McDermott (Naval Magazine, Fort Lafayette, N. Y.).
Chief Carpenter Charles H. Bogan.
Carpenter Herbert M. Griffiths (retired).
Carpenter William J. Wren.
Carpenter Clarence L. Bennett.
Chief Sailmaker John J. Byrne (retired).
Sailmaker George T. Douglass (retired).
Pharmacist James H. McGuigan.
Pharmacist Edwin T. Morse (Naval Magazine, Iona Island, N. Y.).
Warrant Machinist William R. Scofield.

RECEIVING-SHIP COLUMBIA.

Captain Albert S. Snow, Commanding.
Lieutenant-Commander Frank A. Wilner.
Lieutenant Clarence H. Mathews.

Lieutenant Marbury Johnston.
Lieutenant John P. J. Ryan.
Lieutenant Walter J. Manion.
Lieutenant (junior grade) Edward T. Fitzgerald.
Lieutenant (junior grade) Charles E. Gilpin.
Midshipman Julius A. Furer.
Midshipman William B. Fogarty.
Midshipman Sidney M. Henry.
Midshipman Lewis B. McBride.
Surgeon Philip Leach.
Assistant Surgeon Edward M. Blackwell.
Paymaster Frank T. Arms.
Chaplain Sylvester D. Boorom.
Chaplain William H. I. Reaney.
Captain of Marines Newt H. Hall.
Chief Boatswain William Manning (retired).
Boatswain Patrick J. Kane.
Boatswain Timothy Sullivan.
Boatswain Andrew Anderson.
Gunner George Ford.
Carpenter Joseph A. Barton.
Pharmacist Charles E. Reynolds.
Mate William D. Bartley.
Mate Charles Wilson (retired).

NAVAL RECRUITING RENDEZVOUS.

Captain Henry B. Mansfield.

SUPERVISOR HARBOR OF NEW YORK.

Lieutenant-Commander Edward F. Qualtrough.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander James H. Sears.
Lieutenant Ridgely Hunt (retired).

CONTINENTAL IRON WORKS, BROOKLYN, N. Y.

Lieutenant Albert Moritz.
Passed Assistant Engineer Andrew McAllister (retired).

WORKS E. W. BLISS & CO., BROOKLYN, N. Y.

Lieutenant Emmet R. Pollock.
Acting Gunner Oscar Borgeson.

NAVAL HOSPITAL.

Medical Inspector Hosea J. Babin.
Surgeon William C. Braisted.
Passed Assistant Surgeon Elon O. Huntington.
Assistant Surgeon Joseph P. Traynor.
Pharmacist Samuel Englander.

NAVAL LABORATORY.

Medical Inspector Thomas H. Streets.
Pharmacist George H. Klock.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Arthur Burtis (109 and 112 Stewart Building, New York).

MARINE BARRACKS.

Colonel Robert L. Meade.
Captain Theodore P. Kane.
Captain Ben H. Fuller.
First Lieutenant James T. Bootes.
First Lieutenant Ernest E. West.
First Lieutenant John H. A. Day.
First Lieutenant William W. Low.
First Lieutenant Frederic M. Wise.
First Lieutenant Alexander S. Williams.
Second Lieutenant Charles T. Westcott, jr.
Second Lieutenant Harold Colvocoresses.
Pharmacist Joseph McMahon.

MARINE RECRUITING OFFICE.

Captain Henry Leonard.
Medical Director Remus C. Persons.

NAVAL STATION, NORFOLK, V

Rear-Admiral Charles S. Cotton, Commandant and Station.

NAVY-YARD.

Captain George A. Bicknell, Ordnance Officer.
Commander Robert W. Milligan.
Commander Clinton K. Curtis, Equipment Office
Lieutenant Kenneth McAlpine.
Lieutenant Herman O. Stickney.
Lieutenant Douglas E. Dismukes.
Lieutenant Henry T. Baker.
Lieutenant (junior grade) Ernest F. Eckhardt.
Surgeon Isaac W. Kite.
Pay Inspector James A. Ring, General Storekeep
Paymaster James S. Phillips.
Paymaster Ziba W. Reynolds.
Passed Assistant Paymaster Robert H. Woods.
Naval Constructor Robert Stocker.
Assistant Naval Constructor Holden A. Evans.
Assistant Naval Constructor Ernest F. Eggert.
Civil Engineer Fred Thompson.
Boatswain Peter Johnson (retired).
Boatswain Samuel W. Gardner.
Gunner William A. Cable.
Gunner John H. Lohman (Naval Magazine, St. J
Gunner Patrick Hill.
Chief Carpenter John S. Waltemeyer.
Carpenter McCall Pate.
Carpenter William E. Powell.

RECEIVING-SHIP FRANKLIN.

Captain Charles M. Thomas, Commanding.
Lieutenant John H. Dayton.
Lieutenant (junior grade) John F. Marshall, jr.
Lieutenant (junior grade) Arthur Crenshaw.
Surgeon Robert M. Kennedy.
Passed Assistant Paymaster Arthur F. Huntingto
Chaplain Arthur O. Sykes.
First Lieutenant of Marines Harold C. Snyder.
Boatswain George B. Moncreif.
Acting Boatswain John Winn.
Gunner August C. Steinbrenner.
Acting Gunner Daniel Geary.
Acting Gunner Edmund D. Gould.
Acting Gunner Joseph Mitchell.
Chief Sailmaker Charles E. Minter.
Acting Warrant Machinist James M. Ober.
Mate James H. Creighton (retired).

RECEIVING-SHIP RICHMOND.

Lieutenant-Commander Frank E. Sawyer.

NEWPORT-NEWS, VA.

Commander Richard Inch.
Lieutenant-Commander Percival J. Werlich.
Lieutenant-Commander Leo D. Miner.
Lieutenant Charles K. Mallory.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructor Homer L. Ferguson.
Chief Boatswain Josiah B. Aiken (retired).
Gunner Andrew Olsson.
Acting Gunner Robert E. Cox.
Carpenter George J. Shaw.

WORKS WILLIAM R. TRIGG, RICHMOND, V

Commander Harrie Webster.
Assistant Naval Constructor William G. Groesbe

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Andrew C. McMechan (retired).

DUTY WITH TORPEDO BOATS, NORFOLK.

Lieutenant Archibald H. Davis, in charge.
Lieutenant Allen M. Cook.
Ensign John Halligan, jr.
Gunner Bert E. Staples.

NAVAL HOSPITAL.

:tor Nelson M. Ferebee.
ıant Surgeon Alfred G. Grunwell.
ıant Surgeon Francis M. Furlong.
geon Francis M. Munson.
geon Howard F. Strine.
:obert P. Neville.

ASING AND DISBURSING PAYMASTER.

r William W. Galt.

MARINE BARRACKS.

olonel George F. Elliott.
ille J. Shaw.
ant Stephen Elliott.
enant Fred A. Udell.

-YARD, PENSACOLA, FLA.

John B. Collins, Commanding.
eland F. James.
ı W. Ross (retired).
ant Paymaster Harry H. Balthis.
ain John McLaughlin (Commanding Uncas).
ıarles T. Chase (Accomac).
:orge B. Hendry (Sebago).
ıgust Wohltman (Uncas).
hn T. S. Miller.

MARINE BARRACKS.

ı A. Lejeune.
:enant Hilary A. Herbert, jr.

STATION, PHILADELPHIA, PA.

l James H. Sands, Commandant of Yard and

NAVY-YARD, LEAGUE ISLAND.

Alexander B. Bates.
Francis H. Delano.
:ommander William H. Webb (retired).
:ommander Hamilton Hutchins, Equipment

:dwards F. Leiper.
junior grade) Mark St. C. Ellis.
er Diehl.
r Reah Frazer, General Storekeeper.
r Arthur Peterson.
ant Paymaster Robert H. Orr.
uctor Lloyd Bankson.
val Constructor Henry M. Gleason.
er Frank T. Chambers.
er Reuben E. Bakenhus.
ugust Ohmsen.
rnest V. Sandstrom (Modoc).
r Thomas M. Johnston.
ence S. Vanderbeck (Naval Magazine, Fort
).
iter Edward W. Smith.
ank Johnson.
lonzo Burke.
ker John C. Herbert (retired).
Frederick T. Gordon.

RECEIVING-SHIP MINNEAPOLIS.

ar F. Goodrich, Commanding.
George W. Kline.
David V. H. Allen.
er D. Norton.
r Arthur Peterson.
rry W. Jones.
ain Alexander McCone.
r Charles Morgan.
er Thomas P. Clark.

CRAMP'S SHIPYARD.

William S. Moore.
:ommander Bernard O. Scott.
ucien Flynne (retired)
uctor John F. Hanscom.
val Constructor Richard H. Robinson.
Assistant Naval Constructor John E. Bailey.
Gunner Gaston D. Johnstone.
Carpenter George W. A. Bailey.
Chief Sailmaker William Cuddy (retired).
Chief Sailmaker Charles H. Jones.

DUTY WITH MAINE.

Acting Warrant Machinist Michael A. Rossiter.
Acting Warrant Machinist George Mellen.

NEAFIE & LEVY'S SHIPYARD.

Commander Julien S. Ogden.
Lieutenant Lucien Flynne (retired).
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Richard H. Robinson.
Assistant Naval Constructor John E. Bailey.
Carpenter Oliver C. Jones.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Harry M. Jacoby (retired).

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Robert P. Lisle.

MARINE BARRACKS.

Colonel Henry C. Cochrane.
Captain James C. Breckinridge.
Captain Arthur T. Marix.
Second Lieutenant Daniel W. Blake.
Second Lieutenant Arthur J. O'Leary.

MARINE RECRUITING OFFICE.

Major George Barnett.
Medical Director William G. Farwell.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Major Thomas C. Prince, Assistant Quartermaster.

NAVAL HOME, PHILADELPHIA, PA.

Rear-Admiral Charles E. Clark, Governor.
Commander Charles C. Cornwell.
Pay Director John B. Redfield.

NAVAL HOSPITAL.

Medical Director Joseph B. Parker.
Passed Assistant Surgeon Lewis Morris.
Passed Assistant Surgeon Cary D. Langhorne.
Pharmacist Philander N. Guise.

PHILIPPINE ISLANDS.

NAVAL STATION, CAVITE.

Captain Franklin Hanford, Commandant.
Commander Theodoric Porter.
Commander Daniel D. V. Stuart.
Lieutenant-Commander Alfred B. Canaga.
Lieutenant-Commander Benjamin C. Bryan.
Lieutenant Benton C. Decker.
Lieutenant Frank M. Russell (duty with Elcano).
Surgeon Frederick A. Hesler.
Assistant Surgeon Russell M. Young.
Paymaster John R. Martin.
Passed Assistant Paymaster Timothy S. O'Leary, General Storekeeper.
Assistant Paymaster Eugene C. Tobey.
Assistant Paymaster William B. Rogers (paymaster of gunboats).
Assistant Naval Constructor John D. Beuret.
Assistant Naval Constructor William P. Robert.
Boatswain Hugh J. Duffy.
Boatswain William Johnson.
Boatswain Aaron B. Irelan.
Boatswain Heinrich Seedorff.
Chief Gunner William Walsh.
Gunner James Shannon.
Gunner William G. Moore.
Gunner Conrad W. Ljundquist.
Gunner Arthur C. Kail.

Acting Gunner John T. Swift.
Acting Gunner Bernard H. Connell.
Carpenter Joseph M. Simms.
Carpenter Clayton P. Hand.
Chief Sailmaker Garrett Van Mater.
Chief Sailmaker Milton W. Watkins.
Warrant Machinist Benjamin F. Beers.
Acting Warrant Machinist Ralph F. Nourse.
Warrant Machinist Arthur T. Percival.
Warrant Machinist Ormand A. Currie.
Warrant Machinist John J. Horan.
Mate August E. Strom.

CAPTAIN OF PORT, MANILA.

Commander Adolph Marix.

BRANCH HYDROGRAPHIC OFFICE, MANILA.

Commander Adolph Marix.

NAVAL RESERVATION, OLONGAPO.

Commander Uriah R. Harris, Governor.
Assistant Surgeon Henry E. Odell.
Assistant Surgeon Charles M. Oman.
Civil Engineer Frank O. Maxson.
First Lieutenant of Marines William Hopkins, Aid.

PHILIPPINE LONGITUDE EXPEDITION.

Commander John A. Norris, in charge.
Lieutenant Edward T. Witherspoon.
Ensign Farmer Morrison.
Ensign Luke E. Wright, jr.

LIGHT-HOUSE INSPECTOR.

Lieutenant-Commander James M. Helm.

COALING STATION, PORT ISABELLA.

Lieutenant-Commander John H. L. Holcombe.

NAUTICAL SCHOOL, MANILA.

Lieutenant-Commander John J. Knapp.

NAVAL HOSPITAL, CAVITE.

Surgeon James E. Gardner.

NAVY PAY OFFICE, MANILA.

Paymaster Charles M. Ray.

MARINE BARRACKS, CAVITE.

Colonel James Forney.
Lieutenant-Colonel Mancil C. Goodrell.
Lieutenant-Colonel Otway C. Berryman.
Major William P. Biddle.
Major Randolph Dickins.
Major Lincoln Karmany.
Captain Franklin J. Moses.
Captain James E. Mahoney.
Captain Eli K. Cole.
Captain Robert McM. Dutton.
Captain Albertus W. Catlin.
Captain Laurence H. Moses.
Captain Wendell C. Neville.
Captain Theodore H. Low.
Captain Arthur J. Matthews.
Captain Charles G. Andresen.
Captain William H. Parker.
First Lieutenant William Hopkins.
First Lieutenant Charles H. Lyman.
First Lieutenant John N. Wright.
First Lieutenant Julius S. Turrill.
First Lieutenant James McE. Hucy.
First Lieutenant Henry L. Roosevelt.
First Lieutenant Rush R. Wallace, jr.
First Lieutenant Samuel A. W. Patterson.
First Lieutenant Harold C. Reisinger.
First Lieutenant Harry R. Lay.
First Lieutenant John W. Wadleigh.
First Lieutenant William C. Harllee.
First Lieutenant Richard S. Hooker.
First Lieutenant Richard P. Williams.
First Lieutenant John C. Beaumont.
First Lieutenant Hugh L. Matthews.
Second Lieutenant Douglas C. McDougal.
Second Lieutenant William G. Fay.
Second Lieutenant Robert Y. Rhea.
Second Lieutenant Frank J. Schwable.
Second Lieutenant John P. V. Gridley.
Second Lieutenant James T. Buttrick.
Second Lieutenant Giles Bishop, jr.
Second Lieutenant Frank Halford.
Second Lieutenant Ellis B. Miller.
Second Lieutenant Raymond W. Dikeman.
Second Lieutenant William Brackett.
Second Lieutenant Chandler Campbell.
Second Lieutenant Austin C. Rogers.
Second Lieutenant Provence McCormick, jr.
Second Lieutenant Woodell A. Pickering.
Second Lieutenant John W. McClaskey.
Second Lieutenant Walter E. Noa.
Second Lieutenant Earl H. Ellis.
Second Lieutenant John A. Hughes.
Second Lieutenant Arthur McAllister.
Passed Assistant Surgeon Joseph A. Guthrie (
bela).
Passed Assistant Surgeon Henry D. Wilson.
Assistant Surgeon Henry A. Dunn.
Assistant Surgeon Rice K. McClanahan (Polloc
Assistant Surgeon John F. Murphy.
Assistant Surgeon Louis W. Bishop.
Assistant Surgeon Walter E. Griffin.

ASSISTANT QUARTERMASTER'S OFFICE, CAV

Captain Cyrus S. Radford, Assistant Quartermas
Captain Edwin A. Jonas, Assistant Quartermast

NAVAL STATION, PORT ROYAL,

Captain Edwin Longnecker, Commandant.
Passed Assistant Surgeon Sheldon G. Evans.
Passed Assistant Paymaster John W. Morse.
Chaplain John B. Frazier.
Civil Engineer George Mackay.
Boatswain William Brooks.
Boatswain Dennis J. O'Connell.
Chief Carpenter Henry Rigby.
Captain of Marines Thomas S. Borden.

STATION SHIP WASP.

Ensign William B. Wells, Commanding
Chaplain John B. Frazier.
Boatswain Dennis J. O'Connell.
Boatswain William Brooks.

NAVAL STATION, PORTSMOUTH,

Rear-Admiral John J. Read, Commandant of
Station.

NAVY-YARD.

Captain George F. F. Wilde, Captain of the Yar
Captain William T. Swinburne.
Commander John V. B. Bleecker, Ordnance Off
Commander James K. Cogswell.
Commander Edward M. Hughes.
Commander William E. Sewell, Equipment Offi
Lieutenant-Commander George B. Ransom.
Lieutenant Luke McNamee.
Pay Director Joseph Foster, General Storekeepe
Passed Assistant Paymaster George M. Lukesh.
Assistant Naval Constructor William G. Du Bos
Civil Engineer Luther E. Gregory.
Boatswain Hugh Sweeney.
Boatswain August Rettig.
Chief Gunner Patrick Lynch.
Carpenter Wilbur F. Stevenson.
Carpenter James I. Haley.
Pharmacist Isaac N. Hurd.
Mate John L. Vennard (retired).

NAVAL HOSPITAL.

Medical Inspector Franklin B. Stephenson.
Surgeon Leckinski W. Spratling.

PURCHASING AND DISBURSING PAYMASTI

Pay Director Theodore S. Thompson.

MARINE BARRACKS.

Colonel William F. Spicer.
n H. Russell.
tenant James K. Tracy.

VY-YARD, PUGET SOUND.

BREMERTON, WASH.

liam T. Burwell, Commandant.
Dennis H. Mahan, Captain of the Yard.
Commander Frank M. Bostwick (Nipsic).
Harry G. Leopold.
tant Surgeon Arthur W. Dunbar.
tant Paymaster Charles Morris, jr.
ructor Frank W. Hibbs.
val Constructor Henry T. Wright.
nant of Marines Dickinson P. Hall.
vain Timothy Sheean (Nipsic).
ak A. McGregor.
enter John A. Lord.
chinist John F. Green.

SAN FRANCISCO, CAL.

TRAINING STATION.

al Henry Glass, Commandant.
Commander Charles F. Pond.
Jeremiah C. Burnett (retired).
rles E. Jaffe.
tenant of Marines Howard H. Kipp.

TRAINING-SHIP PENSACOLA.

Jefferson F. Moser, Commanding.
Commander Augustus C. Almy.
Commander Robert F. Lopez.
(junior grade) William H. Standley.
rid O. Lewis.
tant Surgeon Edward G. Parker.
tant Paymaster Hugh R. Insley.
alter G. Isaacs.
vain Dominick Glynn.
swain James Leckie.
ph Hill.
ier Isaiah Wilbur.
chinist Charles Hammond.
chinist Daniel Mullan.

AL STATION, SAN JUAN, P. R.

al Yates Stirling, Commandant.
arles H. T. Lowndes.
tant Paymaster William A. Merritt.
er Charles W. Parks.
Marines Edward R. Lowndes.
tenant of Marines William E. Smith.

POTOMAC.

Benjamin B. McCormick, Commanding.
Harry R. Brayton.

SEATTLE, WASH.

NAVY PAY OFFICE.

William J. Thomson.

SITKA, ALASKA.

MARINE BARRACKS.

Captain Joseph H. Pendleton.

NAVAL HOSPITAL.

Surgeon Henry B. Fitts.

NAVAL STATION, TUTUILA, SAMOA.

Captain Uriel Sebree, Commandant.
Assistant Paymaster Edward E. Goodhue.
Ensign Claude C. Bloch, Captain of the Yard and Customs Officer.

(*See U. S. S. Wheeling, Pacific Station.*)

NAVAL STATION, WASHINGTON, D. C.

Rear-Admiral Silas W. Terry, Commandant of Yard and Station.

NAVY-YARD.

Captain Eugene H. C. Leutze, Superintendent of Gun Factory.
Commander Richard G. Davenport.
Lieutenant-Commander John M. Bowyer.
Lieutenant-Commander William Braunersreuther.
Lieutenant-Commander William S. Hogg.
Lieutenant-Commander LeRoy M. Garrett.
Lieutenant Albert L. Norton.
Lieutenant William D. MacDougall.
Lieutenant William H. Buck (Commanding Sylph).
Lieutenant Arthur L. Willard.
Lieutenant Joseph M. Reeves.
Medical Inspector Cumberland G. Herndon.
Assistant Surgeon Thomas M. Lippitt.
Paymaster John S. Carpenter, General Storekeeper.
Paymaster Samuel L. Heap.
Chaplain Roswell R. Hoes.
Chief Boatswain William A. Cooper (retired).
Chief Boatswain John S. Sinclair (retired).
Boatswain Albert F. Benzon (Tecumseh).
Boatswain Eugene M. Isaac (Triton).
Chief Gunner Charles H. Venable (retired).
Gunner Samuel Cross (retired).
Gunner Clifford H. Sheldon.
Gunner Samuel Chiles (Naval Magazine, Bellevue).
Gunner David F. Diggins.

NAVAL HOSPITAL.

Medical Director Abel F. Price.
Passed Assistant Surgeon Frank C. Cook.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Leonard A. Frailey (1429 New York avenue).

MARINE BARRACKS.

Major Thomas N. Wood.
First Lieutenant George Van Orden.
First Lieutenant Norman G. Burton.
Second Lieutenant Sidney W. Brewster.

YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

Medical Inspector George E. H. Harmon.
Assistant Surgeon James S. Taylor.
Paymaster Mitchell McDonald.
Pharmacist Ephraim Eagling.

OFFICERS EMPLOYED ON SPECIAL SERV

LIGHT-HOUSE ESTABLISHMENT.

LIGHT-HOUSE BOARD.

Rear-Admiral George C. Remey, Chairman.
Captain Benjamin P. Lamberton.
Captain Washburn Maynard, Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Portland, Me., Commander Greenlief A. Merriam.
Second District, Boston, Mass., Commander Arthur P. Nazro.
Third District, Tompkinsville, N. Y., Captain William M. Folger.
Fourth District, Philadelphia, Pa., Commander John Hubbard.
Fifth District, Baltimore, Md., Commander John M. Hawley.
Sixth District, Charleston, S. C., Captain Wells L. Field.
Seventh District, Key West, Fla., Commander James H. Bull.
Eighth District, New Orleans, La., Comman Niles.
Ninth District, Chicago, Ill., Commander Lu
Tenth District, Buffalo, N. Y., Captain Andre
Eleventh District, Detroit, Mich., Captain Gheen.
Twelfth District, San Francisco, Cal., Comn B. Milton.
Thirteenth District, Portland, Oreg., Commar P. Day.
Fourteenth District, Cincinnati, Ohio, Com liam H. Turner.
Fifteenth District, St. Louis, Mo., Commande Marshall.
Sixteenth District, Memphis, Tenn., Comm C. Dillingham.
Light-House Establishment of Porto Rico, George W. Mentz.
Light-House Establishment, Philippine Islan ant-Commander James M. Helm.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS (PACIFIC COAST).

Commander Chauncey Thomas, Commanding
Lieutenant Guy H. Burrage.
Ensign Arthur J. Hepburn.
Ensign Clarence S. Kempff.
Ensign Alexander N. Mitchell.
Assistant Surgeon Charles St. J. Butler.
Assistant Paymaster Grey Skipwith.
Acting Warrant Machinist Charles Crater.

STEAMER FISH HAWK (ATLANTIC CO

Boatswain James A. Smith (retired), Comm
Boatswain Charles H. Cleaveland.
Pharmacist John D. Milligan.

SPECIAL DUTY.

Commander Charles R. Roelker.
Lieutenant (junior grade) Robert Platt.

NAUTICAL SCHOOL-SHIPS.

ENTERPRISE (MASSACHUSETTS).

Commander Edward D. Taussig, Commanding
Lieutenant George B. Bradshaw.
Lieutenant James F. Carter.

SARATOGA (PENNSYLVANIA).

Lieutenant-Commander Frank E. Beatty, Commanding.
Lieutenant Hilary P. Jones, jr.
Lieutenant Alfred W. Hinds.

ST. MARY'S (NEW YORK).

Commander Albion V. Wadhams, Command
Lieutenant William A. Moffett.
Lieutenant (junior grade) Thomas T. Cravei

NAVAL ATTACHÉS.

Captain Richardson Clover, United States Embassy, London.
Commander Giles B. Harber, United States Embassy, Paris, and United States Legation, St. Petersburg.
Commander William H. Beehler, United States Embassies, Berlin and Rome, and United States Legation, Vienna.
Lieutenant-Commander Templin M. Potts,
Lieutenant-Commander Charles C. Marsh, U Legations, Tokio and Pekin.

SPECIAL DUTY.

GENERAL BOARD.

ge Dewey, Senior Member.
l Henry C. Taylor, Chief Bureau of Navi-

l Charles E. Clark.
l William C. Wise.
l Royal B. Bradford, Chief Bureau of Equip-

les D. Sigsbee, Chief Intelligence Officer.
ch E. Chadwick, President War College.
Nathan Sargent.
ommander Edmund B. Underwood, Secre-

ge C. Reid, U. S. M. C.

DUTY WITH GENERAL BOARD.

am Swift.
William J. Barnette.
'alter S. Crosley.

BOARD OF AWARDS.

l Stephen B. Luce (retired), President.
l Andrew E. K. Benham (retired).

ARD ON TORPEDO-BOAT ACCOUNTS.

l Francis M. Ramsay (retired), President.
ommander John R. Edwards.
: Stephen Rand.

NAVAL STATIONS, CHARLESTON, S. C., AND OLONGAPO, P. I.

l Henry C. Taylor, President.
rthur P. Niblack.
uctor Washington L. Capps.
r Anecito G. Menocal (retired).

L DEFENSES, PACIFIC COAST DISTRICT.

Louis Kempff.

NAVAL DEFENSES, NORTH ATLANTIC COAST DISTRICT.

(Chatham Light, Cape Cod to Barnegat Light, N. J.)

Rear-Admiral Philip H. Cooper.
Lieutenant Victor Blue, Aid.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Commander George W. Baird, Superintendent.

DUTY WITH CIVIL SERVICE COMMISSION.

Commander Charles W. Rae.
Assistant Naval Constructor Horatio G. Gillmor.
Civil Engineer Harry H. Rousseau.

INVESTIGATING WIRELESS TELEGRAPHY IN EUROPE.

Commander Francis M. Barber (retired).

DUTY WITH LOUISIANA PURCHASE EXPOSITION, ST. LOUIS, MO.

Commander Asher C. Baker.
Chief Engineer David P. Jones (retired).

INTELLIGENCE OFFICER AND INSPECTOR OF TARGET PRACTICE, ASIATIC STATION.

Lieutenant William S. Sims.

DUTY WITH SOUTH CAROLINA, INTERSTATE, AND WEST INDIAN EXPOSITION, CHARLESTON, S. C.

Passed Assistant Surgeon Edgar Thompson.
Captain of Marines Smedley D. Butler.
First Lieutenant of Marines Arthur E. Harding.
Second Lieutenant of Marines Hamilton D. South.

NEW LONDON, CONN.

Paymaster Henry T. Skelding (retired).
Civil Engineer Alfred C. Lewerenz.

CHARLESTON, S. C.

Civil Engineer James W. G. Walker.

BOARD OF INSPECTION AND SURVEY.

les J. Train, Senior Member.
am W. Mead.
les R. Roelker.
Charles E. Vreeland.

Lieutenant-Commander Thomas S. Rodgers.
Naval Constructor Joseph J. Woodward.
Major of Marines Charles H. Lauchheimer.

SUPERINTENDING CONSTRUCTION OF VESSELS.

val Constructor Stuart F. Smith, Superin-
Constructor.
val Constructor Joseph W. Powell, Eliza-
t, N. Y.
cruiser Chattanooga (No. 16).
Florida (No. 9).
oat Nicholson (No. 30).
oat O'Brien (No. 31).
e torpedo boat Plunger (No. 24).
e torpedo boat Adder (No. 55).
e torpedo boat Moccasin (No. 57).
e torpedo boat Porpoise (No. 59).
e torpedo boat Shark (No. 60).

uctor Frank L. Fernald (retired), Superin-
Constructor, Morris Heights, N. Y.
o Barth, Assistant.
Stewart (No. 49).
oat Wilkes (No. 36).

uctor John F. Hanscom, Superintending
ctor, Philadelphia, Pa.
val Constructor Richard H. Robinson, As-

Assistant Naval Constructor John E. Bailey, Assistant.
Carpenter Oliver C. Jones, Assistant.
Battle ship Maine (No. 10).
Armored cruiser Pennsylvania (No. 4).
Armored cruiser Colorado (No. 7).
Protected cruiser Denver (No. 14).
Protected cruiser St. Louis (No. 20).
Destroyer Bainbridge (No. 37).
Destroyer Barry (No. 38).
Destroyer Chauncey (No. 39).

Naval Constructor Albert W. Stahl, Superintending Constructor, Newport News, Va.

Assistant Naval Constructor Homer L. Ferguson, Assistant.
Carpenter George J. Shaw, assistant.
Battle ship Missouri (No. 11).
Battle ship Virginia (No. 13).
Armored cruiser West Virginia (No. 5).
Armored cruiser Maryland (No. 8).
Protected cruiser Charleston (No. 22).
Monitor Arkansas (No. 7).

Naval Constructor John G. Tawresey, Superintending Constructor, San Francisco, Cal.
Assistant Naval Constructor Lawrence S. Adams, Assistant.
Carpenter William Boone, Assistant.
Carpenter Franz A. Itrich, Assistant.
Battle ship Ohio (No. 12).
Armored cruiser California (No. 6).
Armored cruiser South Dakota (No. 9).
Protected cruiser Tacoma (No. 18).
Protected cruiser Milwaukee (No. 21).
Monitor Wyoming (No. 10).
Destroyer Paul Jones (No. 46).
Destroyer Preble (No. 48).
Submarine torpedo boat Grampus (No. 56).
Submarine torpedo boat Pike (No. 58).

Naval Constructor Frank W. Hibbs, Superintending Constructor.
Assistant Naval Constructor Henry T. Wright, Assistant.
Carpenter Frederick C. Le Pine, Assistant.
Torpedo boat Goldsborough (No. 20), Portland, Oreg.

Naval Constructor George H. Rock, Superintending Constructor, Bath, Me.
Carpenter Frank H. Preble, Assistant.
Battle ship Georgia (No. 15).
Protected cruiser Cleveland (No. 19).
Monitor Nevada (No. 8).

Assistant Naval Constructor Thomas F. Ruhm, Superintending Constructor.
Battle ship Nebraska (No. 14), Seattle, Wash.

Naval Constructor Richard M. Watt, Supertend structor, Quincy, Mass.
Chief Carpenter Edward H. Hay, Assistant.
Battle ship New Jersey (No. 16).
Battle ship Rhode Island (No. 17).
Protected cruiser Des Moines (No. 15).
Destroyer Lawrence (No. 44).
Destroyer Macdonough (No. 45).

Naval Constructor Richard M. Watt, Superinten structor, South Boston, Mass.
Torpedo boat Blakely (No. 28).
Torpedo boat De Long (No. 29).

Assistant Naval Constructor Daniel H. Cox, Sup ing Constructor, Wilmington, Del.
Destroyer Hopkins (No. 42).
Destroyer Hull (No. 43).
Torpedo boat Stringham (No. 19).

Assistant Naval Constructor Daniel H. Cox, Sup ing Constructor, Sparrows Point, Md.
Destroyer Truxtun (No. 50).
Destroyer Whipple (No. 51).
Destroyer Worden (No. 52).

Assistant Naval Constructor Daniel H. Cox, Sup ing Constructor, Baltimore, Md.
Torpedo boat Tingey (No. 35).

Assistant Naval Constructor William G. Groesbe intending Constructor, Richmond, Va.
Protected cruiser Galveston (No. 17).
Destroyer Dale (No. 40).

LIST OF SHIPS OF THE UNITED STATES NAVY.

IONS.—*Hull:* S., steel; S. W., steel, wood sheathed; I., iron; W., wood. *Propulsion:* S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.]

FIRST RATE.

e.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
.....	11,525	1st class battle ship.	S.	11,366	T. S.	18	North Atlantic Station.
.....	11,525	.....do.....	S.	11,366	T. S.	18	European Station.
.....	11,525	.....do.....	S.	10,000	T. S.	18	Pacific Station.
.....	11,525	.....do.....	S.	11,954	T. S.	22	North Atlantic Station.
.....	11,525	.....do.....	S.	12,318	T. S.	22	Asiatic Station.
.....	11,340	.....do.....	S.	12,105	T. S.	18	South Atlantic Station.
.....	10,288	.....do.....	S.	9,738	T. S.	16	Cadet Practice Ship (Naval Academy).
ts.....	10,288	.....do.....	S.	10,403	T. S.	16	North Atlantic Station.
.....	10,288	.....do.....	S.	11,111	T. S.	16	Repairing, navy-yard, Puget Sound.
.....	9,215	Armored cruiser....	S.	18,769	T. S.	20	North Atlantic Station.
.....	8,200	.....do.....	S.	17,401	T. S.	18	Asiatic Station.

SECOND RATE.

.....	7,375	Protected cruiser...	S.	18,509	Tr. S.	11	Receiving ship, navy-yard, New York, N. Y.
.....	7,375	.....do.....	S.	20,862	Tr. S.	11	Receiving ship, navy-yard, League Island, Pa.
.....	6,315	2d class battle ship.	S.	8,610	T. S.	8	Navy-yard, Norfolk.
.....	6,060	Double-turret monitor.	I.	3,700	T. S.	10	Special service (gunnery training ship).
.....	5,870	Protected cruiser...	S.	17,313	T. S.	14	North Atlantic Station.
.....	5,000	.....do.....	S.	9,000	T. S.	18	European Station.
.....	6,888	Cruiser (converted).	I.	3,800	S.	10	Navy-yard, League Island.
.....	6,872	.....do.....	I.	3,800	S.	10	Training service (landsmen).
.....	6,888	.....do.....	S.	3,600	S.	6	En route to Manila.
.....	6,145	.....do.....	S.	3,800	S.	10	Navy-yard, New York.
.....	4,413	Protected cruiser...	S.	10,064	T. S.	10	Do.
.....	4,324	.....do.....	S.	8,815	T. S.	12	Pacific Station.
.....	4,098	.....do.....	S.	8,869	T. S.	12	Navy-yard, Boston.
o.....	4,098	.....do.....	S.	9,913	T. S.	12	European Station.
.....	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Asiatic Station.

THIRD RATE.

.....	*a* 7,500	Collier.....	S.	3,000	S.	*b* 2	Collier service.
.....	*a* 7,000	Refrigerator ship...	S.	.....	S.	*b* 3	Asiatic Station.
.....	6,428	Supply ship	S.	1,890	S.	.....	Do.
.....	*a* 6,300	.....do.....	S.	*a* 1,500	.....	.....	Navy-yard, Boston.
.....	*a* 6,220	Collier.....	I.	1,500	S.	*b* 2	Asiatic Station.
.....	6,206	Cruiser (converted).	S.	1,800	S.	.....	Do.
.....	*a* 6,200	Tank steamer	S.	.....	S.	.....	Do.
.....	6,181	Collier.....	S.	1,026	S.	*b* 2	Collier service.
.....	6,100	Supply and repair ship.	S.	1,300	S.	.....	Asiatic Station.
.....	*a* 6,000	Collier.....	S.	1,200	S.	*b* 2	Collier service.
.....	5,663	.....do.....	I.	*a* 926	S.	*b* 2	Do.
.....	5,016	.....do.....	S.	1,500	S.	*b* 4	Do.
.....	4,925	.....do.....	S.	1,000	S.	*b* 4	Do.
.....	*a* 4,827	.....do.....	S.	.....	.....	.....	Asiatic Station.
.....	4,670	.....do.....	S.	1,050	S.	*b* 4	En route to navy-yard, Norfolk.
.....	4,460	Supply ship	I.	1,069	S.	*b* 2	Navy-yard, New York.
.....	*a* 4,400	Repair ship.	I.	1,200	S.	*b* 2	Navy-yard, Norfolk, Va.
.....	4,291	Collier.....	S.	1,100	S.	*b* 2	Collier service.
.....	4,242	.....do.....	S.	1,000	S.	*b* 2	Do.
.....	4,700	Hospital ship	S.	3,200	S.	.....	Transport service to Manila.
.....	4,260	Cruiser (converted)	I.	.....	S.	8	Navy-yard, N. Y., N. Y.
h.....	3,990	Double-turret monitor.	I.	1,426	T. S.	4	Navy-yard, League Island, Pa.
.....	3,990	.....do.....	I.	1,600	T. S.	6	Navy-yard, Boston.

a Estimated. *b* Secondary battery.

THIRD RATE—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or con
Monadnock	3,990	Double-turret monitor.	I.	3,000	T. S.	6	Asiatic Station.
Terror	3,990	.....do	I.	1,600	T. S.	4	Naval Academy, An
Albany	3,437	Protected cruiser	S. W.	7,500	T. S.	10	European Station.
New Orleans	3,437	.....do	S. W.	7,500	T. S.	10	Asiatic Station.
Lancaster	3,250	Cruiser	W.	1,000	S.	12	Training service (la
Cincinnati	3,213	Protected cruiser	S.	10,000	T. S.	11	Training ship (firem
Raleigh	3,213	.....do	S.	10,000	T. S.	11	Navy-yard, Portsmo
Reina Mercedes	3,090	.....do	S.	3,700	S.	.....	Do.
Atlanta	3,000	.....do	S.	4,030	S.	8	South Atlantic Stati
Boston	3,000	.....do	S.	4,030	S.	8	Navy-yard, Mare Isl
Hartford	2,790	Cruiser	W.	2,000	S.	13	Training ship (appr
Mayflower	2,690	Cruiser (converted)	S.	4,700	T. S.	2	Special service.
Topeka	2,372	Gunboat	I.	2,000	S.	8	Training ship (lands
Katahdin	2,155	Harbor-defense ram	S.	5,068	T. S.	4	Navy-yard, League I
Canonicus	2,100	Single-turret monitor.	I.	340	S.	2	Do.
Detroit	2,089	Unprotected cruiser	S.	5,227	T. S.	10	Navy-yard, Portsmo
Montgomery	2,089	.....do	S.	5,580	T. S.	10	Navy-yard, New Yo
Marblehead	2,089	.....do	S.	5,451	T. S.	10	Navy-yard, Mare Isl
Mohican	1,900	Cruiser	W.	1,100	S.	6	Training ship (lands
Jason	1,875	Single-turret monitor.	I.	340	S.	2	Navy-yard, League I
Lehigh	1,875	.....do	I.	340	S.	2	Do.
Montauk	1,875	.....do	I.	340	S.	2	Do.
Nahant	1,875	.....do	S.	340	S.	2	Do.
Manila	1,800	Gunboat	I.	750	S.	2	Navy-yard, Mare Isl
Bennington	1,710	.....do	I.	3,436	T. S.	6	Do.
Concord	1,710	.....do	S.	3,405	T. S.	6	Do.
Yorktown	1,710	.....do	S.	3,392	T. S.	6	Asiatic Station.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	3	Special service.
Wilmington	1,392	Light-draft gunboat	S.	1,894	T. S.	8	Asiatic Station.
Helena	1,392	.....do	S.	1,988	T. S.	8	Do.
Adams	1,375	Cruiser	W.	800	S.	6	Navy-yard, Mare Isl
Essex	1,375	.....do	W.	800	S.	6	Training ship (appr
Enterprise	1,375	.....do	W.	800	S.	1	Public Marine Scho
Nashville	1,371	Light-draft gunboat	S.	2,536	T. S.	8	European Station.
Monocacy	1,370	.....do	I.	850	P.	6	Asiatic Station.
Castine	1,177	Gunboat	S.	2,199	T. S.	8	Navy-yard, League I
Machias	1,177	.....do	S.	2,046	T. S.	8	North Atlantic Stati
Chesapeake	1,175	.....do	Comp.	.....	Sails.	6	Cadet practice ship emy).
Don Juan de Austria	1,159	.....do	I.	1,500	S.	4	Asiatic Station.
Isla de Luzon	1,030	.....do	S.	2,627	T. S.	6	Do.
Isla de Cuba	1,030	.....do	S.	2,627	T. S.	6	Do.
Alert	1,020	Cruiser	I.	500	S.	3	Training ship (appr
Ranger	1,020	.....do	I.	500	S.	6	Special service.
Annapolis	1,000	Composite gunboat.	Comp.	1,227	S.	6	Asiatic Station.
Vicksburg	1,000	.....do	Comp.	1,118	S.	6	Do.
Wheeling	1,000	.....do	Comp.	1,081	T. S.	6	Station ship, Tutuil
Marietta	1,000	.....do	Comp.	1,054	T. S.	6	North Atlantic Stati
Newport	1,000	.....do	Comp.	1,008	S.	6	Training Station, Ne
Princeton	1,000	.....do	Comp.	800	S.	6	Asiatic Station.

FOURTH RATE.

Lebanon	3,375	Collier	I.	.....	S.	b 4	Collier service.
Justin	3,300	.....do	S.	.....	S.	b 2	Asiatic Station.
Southery	a 3,100	.....do	I.	.....	S.	b 2	Prison ship, navy-y
Pompey	a 3,085	.....do	S.	.....	S.	b 2	Asiatic Station.
Zafiro	a 2,000	Supply ship	S.	.....	.....	.....	Do.
General Alava	1,400	Transport	S.	770	S.	b 4	Do.
Yankton	975	Gunboat (conv't'd).	S.	750	S.	b 8	Navy-yard, Portsmo
Vesuvius	929	Dynamite-gun vessel.	S.	3,795	T. S.	b 3	Navy-yard, Boston.
Petrel	892	Gunboat	S.	1,095	S.	4	Navy-yard, Mare Isl
Scorpion	850	Gunboat (conv't'd).	S.	2,800	T. S.	b 8	North Atlantic Stati
Fern	840	Tender	W.	300	S.	b 3	Naval Militia, Dist.
Bancroft	839	Gunboat	S.	1,213	T. S.	4	Navy-yard, Boston.
Vixen	806	Gunboat (conv't'd).	S.	1,250	S.	b 4	Navy-yard, Portsmo
Gloucester	786	.....do	S.	2,000	S.	b 10	Naval Academy, An
Michigan	685	Cruiser	I.	365	P.	b 6	Special service, Lakes.
Wasp	630	Gunboat (conv't'd).	S.	1,800	S.	a 6	Navy-yard, Port Ro
Frolic	607	.....do	S.	550	S.	a 4	Asiatic Station.

a Estimated. b Secondary battery.

FOURTH RATE—Continued.

e.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
.....	594	Gunboat (conv't'd).	S.	1,558	S.	a10	Naval Militia, Illinois.
.....	560	Gunboat.....	S.	600	T. S.	.....	Asiatic Station.
.....	550	.....do.....	I.	310	S.	a2	Naval Militia, San Diego, Cal.
.....	b546	Gunboat (conv't'd).	I.	.....	S.	a5	Naval Militia, Louisiana.
.....	488	.....do.....	S.	.....	S.	a7	Tender to Puritan.
.....	472	.....do.....	S.	500	S.	a6	Training Station, Newport, R. I.
.....	434	.....do.....	S.	850	S.	a6	Navy-yard, Portsmouth.
.....	425	.....do.....	S.	800	S.	a9	Naval Militia, North Carolina.
.....	400	Gunboat.....	Comp.	208	S.	a2	Asiatic Station.
.....	400	.....do.....	Comp.	208	S.	a2	Do.
.....	375	Gunboat (conv't'd)	S.	1,000	S.	a4	Naval Militia, Ohio.
.....	b315	.....do.....	S.	.....	S.	a4	Tender to Franklin.
.....	b302	.....do.....	I.	.....	S.	a6	Naval Militia, Maryland.
.....	200	Gunboat.....	S.	250	T. S.	a6	Asiatic Station.
.....	200	.....do.....	I.	250	T. S.	a4	Do.
.....	200	.....do.....	I.	250	T. S.	a4	Do.
.....	200	.....do.....	I.	250	T. S.	a4	Do.
.....	200	.....do.....	I.	260	T. S.	a6	Do.
.....	192	Gunboat (conv't'd)	S.	500	S.	a5	Naval Militia, New York.
.....	174	Gunboat.....	I.	100	T. S.	a6	Asiatic Station.
.....	b173	Gunboat (conv't'd)	S.	200	S.	a2	Naval Militia, New Jersey.
.....	152	.....do.....	S.	550	S.	a8	Special service.
.....	150	Gunboat.....	I.	125	T. S.	a3	Asiatic Station
.....	150	.....do.....	I.	125	T. S.	a3	Do.
.....	150	.....do.....	I.	125	T. S.	a3	Do.
.....	150	Gunboat (conv't'd)	W.	350	S.	a6	Naval Militia, Dist. of Columbia.
.....	142	Gunboat.....	I.	125	T. S.	a4	Asiatic Station.
.....	142	.....do.....	I.	125	T. S.	a4	Do.
.....	142	.....do.....	I.	125	T. S.	a4	Do.
.....	142	.....do.....	I.	125	T. S.	a4	Do.
.....	137	Gunboat (conv't'd)	I.	500	S.	a8	Navy-yard, Norfolk.
.....	122	.....do.....	S.	.....	S.	a3	Naval Militia, Pennsylvania.
.....	b120	.....do.....	W.	400	S.	a2	Naval Militia, Massachusetts.
.....	100	Gunboat.....	S.	137	S.	a2	Naval Academy, Annapolis.
.....	100	.....do.....	S.	137	S.	a2	Do.
.....	82	Gunboat (conv't'd)	Comp.	.....	S.	a2	Naval Militia, New Jersey.
.....	42	Gunboat.....	I.	44	S.	a2	Asiatic Station.
.....	42	.....do.....	I.	44	S.	a2	Do.
.....	42	.....do.....	I.	44	S.	a2	Do.

TORPEDO VESSELS.

.....	420	Torp. bt. des	S.	8,000	T. S.	a2	Torpedo boat flotilla.
.....	420	.....do.....	S.	7,000	T. S.	a2	Navy-yard, Mare Island.
.....	420	.....do.....	S.	7,000	T. S.	a2	Do.
.1).....	105	Torpedo boat.....	S.	1,720	T. S.	c3	In reserve, navy-yard, Norfolk.
.2)	120	.....do.....	S.	1,800	T. S.	c3	Do.
).....	142	.....do.....	S.	2,000	T. S.	c3	Do.
.4)	142	.....do.....	S.	2,000	T. S.	c3	Do.
o. 5).....	142	.....do.....	S.	2,000	T. S.	c3	Torpedo Station, Newport, R. I.
).....	165	.....do.....	S.	b3,400	T. S.	c3	In reserve, navy-yard, Norfolk.
.7)	165	.....do.....	S.	b3,400	T. S.	c3	Do.
8).....	182	.....do.....	S.	3,200	T. S.	c3	Puget Sound Naval Station.
o. 9)	146	.....do.....	S.	4,200	T. S.	c2	Torpedo Station, Newport, R. I.
Craven	146	.....do.....	S.	4,200	T. S.	c2	Do.
o. 11).....	273	.....do.....	S.	5,600	T. S.	c2	Pacific Station.
2).....	132	.....do.....	S.	1,750	T. S.	c3	Navy-yard, Mare Island.
.....	132	.....do.....	S.	1,750	T. S.	c3	Do.
4)	105	.....do.....	S.	1,750	T. S.	c3	Torpedo Station, Newport, R. I.
5)	46¼	.....do.....	S.	850	S.	c2	Naval Academy, Annapolis.
)	46	.....do.....	S.	850	S.	c2	Do.
No. 17)...	65	.....do.....	S.	850	S.	c2	Navy-yard, New York.
36).....	165	.....do.....	S.	3,000	T. S.	a3	Do.
18).....	65	.....do.....	S.	850	S.	c2	Torpedo Station, Newport, R. I.
1)	235	.....do.....	S.	5,600	T. S.	c2	Navy-yard, Norfolk.
22).....	145	.....do.....	S.	1,900	S.	c2	In reserve, navy-yard, Norfolk.
3)	b30	.....do.....	S.	b250	S.	c1	Naval Academy, Annapolis.
25).....	167	.....do.....	S.	4,200	T. S.	c3	Torpedo boat flotilla.
26)	167	.....do.....	S.	4,2 0	T. S.	c3	Do.
7)	167	.....do.....	S.	4,20	T. S.	c3	Do.
.32).....	166	.....do.....	S.	3,000	T. S.	c3	Do.
.33).....	166	.....do.....	S.	3,000	T. S.	c3	Do.
.....	165	.....do.....	S.	3,000	T. S.	a3	Do.
3).....	31	.....do.....	W.	359	S.	c2	Torpedo Station, Newport, R. I.
.54)	73	Submarine torpedo boat.	S.	150	S.	c1	Naval Academy, Annapolis, Md.

a Secondary battery. *b* Estimated. *c* Torpedo tubes.

TUGS.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station o
Accomac	187	Tug	I.	250	S.	a2	Navy-yard, Pen
Active	296	do	S.	600	S.	a5	Navy-yard, Ma
Alice	356	do	W.	250	S.	a2	Navy-yard, Nor
Apache	650	do	W.	550	S.	a3	Navy-yard, Nev
Chickasaw	100	do	I.		S.	a1	Do.
Choctaw	350	do	I.	188	S.	a3	Navy-yard, Nor
Fortune	450	do	I.	340	S.		Navy-yard, Bos
Hercules	198	do	I.		S.	a3	Navy-yard, Nor
Iroquois	702	do	S.	1,000	S.	a3	Naval Station,
Iwana	192	do	S.	300	S.		Navy-yard, Bos
Leyden	450	do	I.	340	S.		Torpedo Statio
Massasoit	202	do	S.		S.	a1	Naval Station,
Modoc	241	do	I.		S.		Navy-yard, Lea
Mohawk	420	do	S.	400	S.		Navy-yard, Nor
Narkeeta	192	do	S.	300	S.		Navy-yard, Nev
Nezinscot	156	do	S.	400	S.	a2	Navy-yard, Por
Nina	357	do	I.	388	S.		Navy-yard, Nev
Osceola	571	do	S.		S.	a2	Naval Station,
Pawnee	275	do	W.	250	S.		Navy-yard, Nev
Pawtucket	225	do	S.	450	S.		Navy-yard, Pug
Penacook	225	do	S.	450	S.		Naval Station,
Piscataqua	631	do	S.	1,600	S.	a4	Asiatic Station.
Pontiac	401	do		425	S.	a3	Navy-yard, Nev
Potomac	677	do	S.	2,000	S.	a4	Naval Station,
Powhatan	194	do	S.	397	S.	a2	Navy-yard, Nev
Rapido	100	do	I.	70	S.	a1	Asiatic Station
Samoset	225	do	S.	450	S.		Navy-yard, Lea
Sebago	190	do	S.		S.	a1	Navy-yard, Pen
Sioux	155	do		290	S.	a2	Navy-yard, Por
Standish	450	do	I.	340	S.	a1	Naval Academy
Tecumseh	214	do	S.	500	S.	a2	Navy-yard, Wa
Traffic	280	do	W.		S.		Navy-yard, Nev
Triton	212	do	S.	300	S.		Navy-yard, Wa
Unadilla	345	do	S.	500	S.		Navy-yard, Ma
Uncas	441	do	S.	750	S.	a2	Navy-yard, Per
Vigilant	300	do		450	S.	a5	Training Statio
Waban	150	do	I.			a1	Naval Station,
Wahneta	192	do	S.	300	S.		Navy-yard, Nor
Wompatuck	462	do	I.	650	S.	a2	Asiatic Station.

SAILING SHIPS.

Alliance	1,375		W.		Sails	6	Training servic
Monongahela	2,100		W.		do	6	Training servic
Constellation	1,186		W.		do	8	Stationary trai port.
Jamestown	1,150		W.		do		Transferred to Service.
Portsmouth	1,125		W.		do	12	Naval Militia,
Saratoga	1,025		W.		do		Public Marine phia.
St. Mary's	1,025		W.		do		Public Marine

WOODEN RECEIVING SHIPS.

Franklin	5,170		W.				Receiving ship,
Wabash	4,650		W.				Receiving ship,
Independence	3,270		W.				Receiving ship,
Pensacola	3,000		W.				Training Sta., S
Richmond	2,700		W.				Auxiliary to Fr
Nipsic	1,375		W.				Navy-yard, Pug

a Secondary battery.

UNSERVICEABLE.

	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
e	4,150	Sailing ship	W.		Sails.	2	Naval Militia, New York, N. Y.
	2,400	Cruiser	W.				Transferred to Marine-Hospital Service.
	2,200	Sailing ship	W.			4	Navy-yard, Boston.
	1,575	Cruiser	W.				Transferred to Marine-Hospital Service.
	830	Sailing ship	W.				Naval Militia, Pennsylvania.
	675	do	W.				Naval Militia, Maryland.
	4,700	Cruiser	W.			9	Naval Militia, Massachusetts.
	1,900	do	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
	900	do	W.	310	S.	4	Naval Militia, Michigan.

UNDER CONSTRUCTION.

e.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
	12,500	1st-class battle ship.	S.	16,000	T. S.	20	Wm. Cramp & Sons, Philadelphia, Pa.
	12,500	do	S.	16,000	T. S.	20	Newport News Ship Building and Dry Dock Co., Newport News, Va.
	12,500	do	S.	16,000	T. S.	20	Union Iron Works, San Francisco, Cal.
	15,000	do	S. W.	18,000	T. S.	24	Bath Iron Works, Bath, Me.
y	15,000	do	S. W.	18,000	T. S.	24	Fore River S. & E. Co., Weymouth, Mass.
	15,000	do	S. W.	18,000	T. S.	24	Moran Bros. Co., Seattle, Wash.
	14,600	do	S.	18,000	T. S.	24	Newport News Ship Building and Dry Dock Co., Newport News, Va.
nd	14,600	do	S.	18,000	T. S.	24	Fore River S. & E. Co., Weymouth, Mass.
	14,000	Armored cruiser	S. W.	23,000	T. S.	22	Union Iron Works, San Francisco, Cal.
ia	14,000	do	S. W.	23,000	T. S.	22	Wm. Cramp & Sons, Philadelphia, Pa.
a	14,000	do	S. W.	23,000	T. S.	22	Newport News Ship Building and Dry Dock Co., Newport News, Va.
	13,600	do	S.	23,000	T. S.	22	Do.
	13,600	do	S.	23,000	T. S.	22	Wm. Cramp & Sons, Philadelphia, Pa.
	13,600	do	S.	23,000	T. S.	22	Union Iron Works, San Francisco, Cal.
	9,600	Protected cruiser	S.	21,000	T. S.	14	Neafie & Levy, Philadelphia, Pa.
	9,600	do	S.	21,000	T. S.	14	Union Iron Works, San Francisco, Cal.
	9,600	do	S.	21,000	T. S.	14	Newport News Ship Building and Dry Dock Co., Newport News, Va.
	3,100	do	S. W.	4,700	T. S.	10	Lewis Nixon, Elizabethport, N. J.
	3,100	do	S. W.	4,700	T. S.	10	Bath Iron Works, Bath, Me.
	3,100	do	S. W.	4,700	T. S.	10	Neafie & Levy, Philadelphia, Pa.
	3,100	do	S. W.	4,700	T. S.	10	Fore River S. & E. Co., Weymouth, Mass.
	3,100	do	S. W.	4,700	T. S.	10	Wm. R. Trigg Co., Richmond, Va.
	3,100	do	S. W.	4,700	T. S.	10	Union Iron Works, San Francisco, Cal.
16		Gunboat	S.		T. S.		Contract not yet awarded.
	3,214	Monitor	S.	2,400	T. S.	6	Newport News Ship Building and Dry Dock Co., Newport News, Va.
	3,214	do	S.	2,400	T. S.	6	Bath Iron Works, Bath, Me.
	3,214	do	S.	2,400	T. S.	6	Lewis Nixon, Elizabethport, N. J.
	3,214	Monitor	S.	2,400	T. S.	6	Union Iron Works, San Francisco, Cal.
io. 37)	420	Torpedo-boat destroyer.	S.	8,000	T. S.	a 2	Neafie & Levy, Philadelphia, Pa.
)	420	do	S.	8,000	T. S.	a 2	Do.
o. 39)	420	do	S.	8,000	T. S.	a 2	Do.
	420	do	S.	8,000	T. S.	a 2	Wm. R. Trigg Co., Richmond, Va.
42)	408	do	S.	7,200	T. S.	a 2	Harlan & Hollingsworth Co., Wilmington, Del.

UNDER CONSTRUCTION—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where b
Hull (No. 43)	408	Torpedo-boat destroyer.	S.	7,200	T. S.	a 2	Harlan & Hollingsw mington, Del.
Lawrence (No. 44)	400	.....do	S.	8,400	T. S.	a 2	Fore River S. & E. C Mass.
Macdonough (No. 45).	400	.....do	S.	8,400	T. S.	a 2	Do.
Paul Jones (No. 46)	420	.....do	S.	7,000	T. S.	a 2	Union Iron Works, Cal.
Stewart (No. 49)	420	.....do	S.	7,000	T. S.	a 2	Gas Engine and P Chas. L. Seabury dated, Morris Hei
Truxtun (No. 50)	433	.....do	S.	8,300	T. S.	a 2	Maryland Steel W Point, Md.
Whipple (No. 51)	433	.....do	S.	8,300	T. S.	a 2	Do.
Worden (No. 52)	433	.....do	S.	8,300	T. S.	a 2	Do.
Stringham (No. 19)	340	Torpedo boat	S.	7,200	T. S.	a 2	Harlan & Hollingsw mington, Del.
Goldsborough (No. 20).	247½	.....do	S.	6,000	T. S.	a 2	Wolff & Zwicker, P
Blakely (No. 28)	165	.....do	S.	3,000	T. S.	a 3	Geo. Lawley & Son ton, Mass.
De Long (No. 29)	165	.....do	S.	3,000	T. S.	a 3	Do.
Nicholson (No. 30)	174	.....do	S.	3,000	T. S.	a 3	Lewis Nixon, Eliza
O'Brien (No. 31)	174	.....do	S.	.....	T. S.	a 3	Do.
Tingey (No. 35)	165	.....do	S.	3,000	T. S.	a 3	Columbian Iron more, Md.
Plunger (No. 24)	120	Submarine torpedo boat.	S.	160	S.	a 1	Lewis Nixon, Eliza
Adder (No. 55)	120	.....do	S.	160	S.	a 1	Do.
Grampus (No. 56)	120	.....do	S.	160	S.	a 1	Union Iron Works, Cal.
Moccasin (No. 57)	120	.....do	S.	160	S.	a 1	Lewis Nixon, Eliza
Pike (No. 58)	120	.....do	S.	160	S.	a 1	Union Iron Works, Cal.
Porpoise (No. 59)	120	.....do	S.	160	S.	a 1	Lewis Nixon, Eliza
Shark (No. 60)	120	.....do	S.	160	S.	a 1	Do.

a Torpedo tubes.

Changes in vessels since last issue of Register.

Mahopac—Stricken from list January 14, 1902.
Minneapolis—Commissioned as receiving ship at League Island April 23, 1902.
Thornton—Commissioned June 9, 1902.
Perry—Delivered June 6, 1902.
Decatur—Commissioned May 19, 1902.
Wilkes—Delivered June 27, 1902.
Preble—Delivered June 21, 1902.

NAVY AND MARINE CORPS PAY TABLES.

1.—*Active list: Officers of the Line, Medical and Pay Corps of the Navy, and officers of the Marine Corps.*

Rank.	On sea duty or shore duty beyond sea.	On shore.
.....	$13,500	$13,500
airals:		
nine	7,500	6,375
ıd nine	5,500	4,675
ıneral commandant of Marine Corps	.....	7,500
Bureaus	.....	5,500
, Navy	3,500	2,975
lvocate-General and colonels, Marine Corps, line and staff	3,500	3,500
ders, Navy	3,000	2,550
ınt-colonels, Marine Corps, line and staff	3,000	3,000
ınt-commanders, Navy	2,500	2,125
Marine Corps, line and staff	2,500	2,500
ınts, Navy	1,800	1,530
, Marine Corps:		
.....	1,800	1,800
.....	2,000	2,000
ınts (junior grade), Navy	1,500	1,275
ıtenants and leader of band, Marine Corps	1,500	1,500
Navy	1,400	1,190
ieutenants, Marine Corps, chief boatswains, chief gunners, chief carpenters, and chief ıakers	1,400	1,400

REMARKS.

officers paid under this table below the rank of rear-admiral or brigadier-general are entitled by law to 10 um upon the full yearly pay of their grades for each and every period of five years' service, as increase for f service, or "longevity pay," computed upon their total actual service in Army, Navy, and Marine Corps; l that the total amount of such increase shall not exceed 40 per centum upon the ful yearly pay of the grade; rided further that the pay of a captain in the Navy or colonel of Marines shall not exceed $4,500 per annum, of a commander in the Navy or lieutenant-colonel of Marines $4,000 per annum.

al officers of the line, Medical and Pay Corps, receive 15 per centum less than the full pay (salary and increase) ank when on shore, and full pay when on sea duty or when detailed for shore duty beyond seas. The reduc- ay on shore does not apply to chief boatswains, chief gunners, chief carpenters, and chief sailmakers, who ull pay on shore also.

ion 13 of the act approved March 3, 1899, entitled "An act to reorganize and increase the efficiency of the l of the Navy and Marine Corps of the United States," is hereby so amended as to provide that nothing ontained shall operate to reduce the pay which, but for the passage of said act, would have been received ommissioned officer at the time of its passage or thereafter. (Act June 7, 1900.)

ers of the line, Medical and Pay Corps of the Navy retired prior to the passage of the act approved March 3, tinue to receive the same pay on the retired list that they received before the passage of said act. Those ıbsequently receive 75 per centum of pay (salary and increase) of their rank.

ring a period of twelve years from the passage of this act any naval officer on the retired list may, in the ı of the Secretary of the Navy, be ordered to such duty as he may be able to perform at sea or on shore, and employed shall receive the pay and allowances of an officer of the active list of the grade from which he ed. (Act June 7, 1900.)

ıwances.—The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by law at l other commissioned officers of the line and of the Medical and Pay Corps of the Navy, and all officers of ıe Corps, receive the same allowances, except forage to naval officers, as are or may be provided by or in e of law for the officers of corresponding rank in the Army. When quarters in kind are not supplied, com- is allowed therefor at the rate of $12 per month per room.

ıtswains, gunners, carpenters, sailmakers, warrant machinists, pharmacists, and mates * * shall here- ive the same commutation for quarters as second lieutenants of the Marine Corps. (Act March 3, 1901.)

pay of officers serving on shore in Porto Rico, Cuba, the Philippine Islands, Hawaii, and in the Territory will be increased 10 per centum of the pay proper, exclusive of longevity additions, and the pay of enlisted ıe Marine Corps serving on shore in those places will be increased 20 per centum above the regular rates of sive of longevity additions, said increase to be computed from and including May 26, 1900.

per centum increase of pay heretofore allowed to all enlisted men of the Marine Corps will cease from and May 26, 1900, with the exceptions noted above. (Act May 26, 1900.)

TABLE 2.—*Active list: Other officers of the Navy and of others who are paid as officers.*

Rank.	First 5 years after date of commission.			Second 5 years after date of commission.			Third 5 years after date of commission.			Fourth 5 years after date of commission.			After 20 years from date of commission.		
	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.
Midshipmen:															
In other than practice ships	$950														
At Naval Academy and elsewhere	500	$500	$500												
Chaplains	2,500	2,000	1,600	$2,800	$2,300	$1,900									
Professors of mathematics and civil engineers	2,400	2,400	1,500	2,700	2,700	1,800	$3,000	$3,000	$2,100	$3,500	$3,500	$2,600			
Naval constructors	3,200	3,200	2,200	3,400	3,400	2,400	3,700	3,700	2,700	4,000	4,000	3,000	$4,200	$4,200	$3,200
	First 4 years after date of appointment.			Second 4 years after date of appointment.			After 8 years from date of appointment.								
Assistant naval constructors	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
	First 3 years after date of appointment.			Second 3 years after date of appointment.			Third 3 years after date of appointment.			Fourth 3 years after date of appointment.			After 12 years from date of appointment.		
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists	1,200	900	700	1,300	1,000	800	1,400	1,300	900	1,600	1,300	1,000	1,800	1,600	1,200
	At sea.	Shore duty.	On leave or waiting orders.												
Mates:															
Those in service Aug. 1, 1894	1,200	900	700												
Those appointed since	900	700	500												

Rank.	Per annum.
Secretary to Naval Academy	$1,800
Commandants' clerks:	
At Mare Island Navy-Yard	1,800
At naval stations and first clerks of navy-yards	1,500
Second clerks of navy-yards	1,200
Paymasters' clerks:	
At navy-yard and on receiving ship at Mare Island	1,800
At navy-yards and to general storekeepers at Boston, New York, League Island, and Washington, and on receiving ships at Boston, New York, and League Island	1,600
Paymasters' clerks—continued.	
At navy-yards at Portsmouth, Norfolk, and Pensacola	$1,400
At other stations, yards, and receiving ships; to other general storekeepers; to the general inspector of the Pay Corps; at the Naval Academy and Naval Home, and on vessels of the first rate	1,300
On vessels of the second rate and to fleet paymasters	1,100
On vessels of the third rate and supply vessels and storeships	1,000

REMARKS.

1. All officers of the Navy paid under this table receive pay on the active list as herein stated, their service increase, or longevity pay, being variously reckoned as indicated in the table.
2. Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of their grade on the active list of one-half of their leave pay on the active list—furlough pay.
3. ALLOWANCES.—One ration a day, or, when not supplied in kind, commutation therefor at the rate of 30 cents a day, is allowed to each officer paid under this table, while at sea or attached to a seagoing vessel. Midshipmen are entitled to the ration, or commutation therefor, at all times.

Notes applicable to all officers.

1. Any officer of the Navy with a creditable record, who served during the civil war, shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade. (Act March 3, 1899, sec. 11.)
2. Twenty cents a month is deducted from the pay of each officer of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund.

EXECUTIVE ORDER, *Janu*

TABLE No. 3.—*Petty officers, enlisted men, etc.—Navy.*

CLASSIFICATION AND PAY.

Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.
Chief Masters-at-Arms	$65	Chief Machinists	$70	Chief Commissary Stewar
Chief Boatswains' Mates	50	Chief Electricians	60	Chief Yeomen
Chief Gunners' Mates	50	Chief Carpenters' Mates	50	Hospital Stewards
Chief Gun Captains	50			Commissary Steward
Chief Quartermasters	50			Bandmasters

Petty officers, first class.

Masters-at-Arms, first class	$40	Boilermakers	$60	Yeomen, first class
Boatswains' Mates, first class	40	Machinists, first class	55	First Musicians
Gunners' Mates, first class	40	Electricians, first class	50	
Gun Captains, first class	40	Coppersmiths	50	
Quartermasters, first class	40	Blacksmiths	50	
		Plumbers and Fitters	45	
		Sailmakers' Mates	40	
		Carpenters' Mates, first class	40	
		Water Tenders	40	

Petty officers, second class.

Masters-at-Arms, second class	$35	Machinists, second class	$40	Yeomen, second class
Boatswains' Mates, second class	35	Electricians, second class	40	
Gunners' Mates, second class	35	Oilers	37	
Gun Captains, second class	35	Carpenters' Mates, second class	35	
Quartermasters, second class	35	Printers	35	

Petty officers, third class.

Master-at-Arms, third class	$30	Carpenters' Mates, third class	$30	Yeomen, third class
Coxswains	30	Electricians, third class	30	Hospital Apprentices, first
Gunners' Mates, third class	30	Painters	30	
Quartermasters, third class	30			

Seamen, first class.

Seamen Gunners	$26	Firemen, first class	$35	Musicians, first class
Seamen	24			
Apprentices, first class	21			

Seamen, second class.

Ordinary Seamen	$19	Firemen, second class	$30	Musicians, second class
Apprentices, second class	15	Shipwrights	25	Buglers
				Hospital Apprentices

Seamen, third class.

Landsmen	$16	Coal Passers	$22	
Apprentices, third class	9			

TABLE No. 3.—*Petty officers, enlisted men, etc.—Navy*—Continued.

MESSMEN BRANCH.

ommanders-in-Chief	$45	Warrant Officers' Cooks	$20
manders-in-Chief	40	Ship's Cooks, first class	55
ommandants	45	Ship's Cooks, second class	40
mandants	40	Ship's Cooks, third class	35
ds	37	Ship's Cooks, fourth class	25
	32	Baker, first class	45
ewards	37	Baker, second class	35
oks	32	Mess Attendants, first class	24
ards	25	Mess Attendants, second class	20
s	22	Mess Attendants, third class	16
ers' Stewards	24		

officers of the Navy, performing duty which deprives them of quarters, and their rations or commuta-
hall receive $9 per month in addition to the pay of their rating.
petty officer holding a certificate of graduation from the Petty Officers' School of Instruction, or as gun
th, shall receive two dollars a month in addition to the pay of his rating. (Executive Order, June 2, 1902.)
ains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commanders-in-Chief,
$5 per month in addition to their pay.
listed men of the Navy shall receive $5 per month in addition to their pay while serving on board of
ssels of the Navy.
n in charge of holds shall receive $5 per month in addition to their pay.
men assigned to duty as Jacks-of-the-dust, or as Lamplighters, shall receive $5 per month in addition to

an who has received an honorable discharge from his last term of enlistment, or who has received a
ion for reenlistment upon the expiration of his last term of service of not less than three years, who
term of four years within four months from the date of his discharge, shall receive an increase of $1.36
the pay prescribed for the rating in which he serves for each consecutive reenlistment.
y cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy to be
fund for Naval Hospitals.
men detailed as crew messmen shall, while so acting, except when assigned as reliefs during the tempo-
of the regular crew messmen, receive extra compensation at the rate of $5 per month.
enlisted man of the Navy shall receive seventy-five cents per month, in addition to the pay of his
h good-conduct medal, pin, or bar which he may heretofore have been, or shall hereafter be, awarded.
rder, June 2, 1902.)

ABLE No. 4.—*Noncommissioned officers, musicians, and privates.—Marine Corps.*

le.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
or	$34	$34	$35	$36	$37	$39.00	$40	$41.00	$42	$37
r-sergeant	34	34	35	36	37	39.00	40	41.00	42	37
	25	25	26	27	28	30.00	31	32.00	33	28
eant	35	35	36	37	38	40.00	41	42.00	43	38
	25	25	26	27	28	30.00	31	32.00	33	28
	18	18	19	20	21	23.00	24	25.00	26	21
	15	15	16	17	18	20.00	21	22.00	23	18
l trumpeter	13	13	14	15	16	18.00	19	20.00	21	16
	13	13	14	15	16	18.00	19	20.00	21	16
band	125	125	125	125	125	137.50	150	162.50	175	125
of band	75	75	76	77	78	80.00	81	82.00	83	78
class	60	60	60	60	60	60.00	60	60.00	60	60
nd class	50	50	50	50	50	50.00	50	50.00	50	50

Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of
, but have allowed a longer period than three months to elapse before again enlisting. The amount is
at received by a man serving in the fifth year of a first enlistment."
0) cents per month will continue to be deducted from the above rates, as usual, for the Naval Hospital

of the Marine Band are allowed $4 per month in addition to rates of pay as given above for playing at
use and public grounds, under the provisions of the act of Congress of August 18, 1856.
ances, Table 1.

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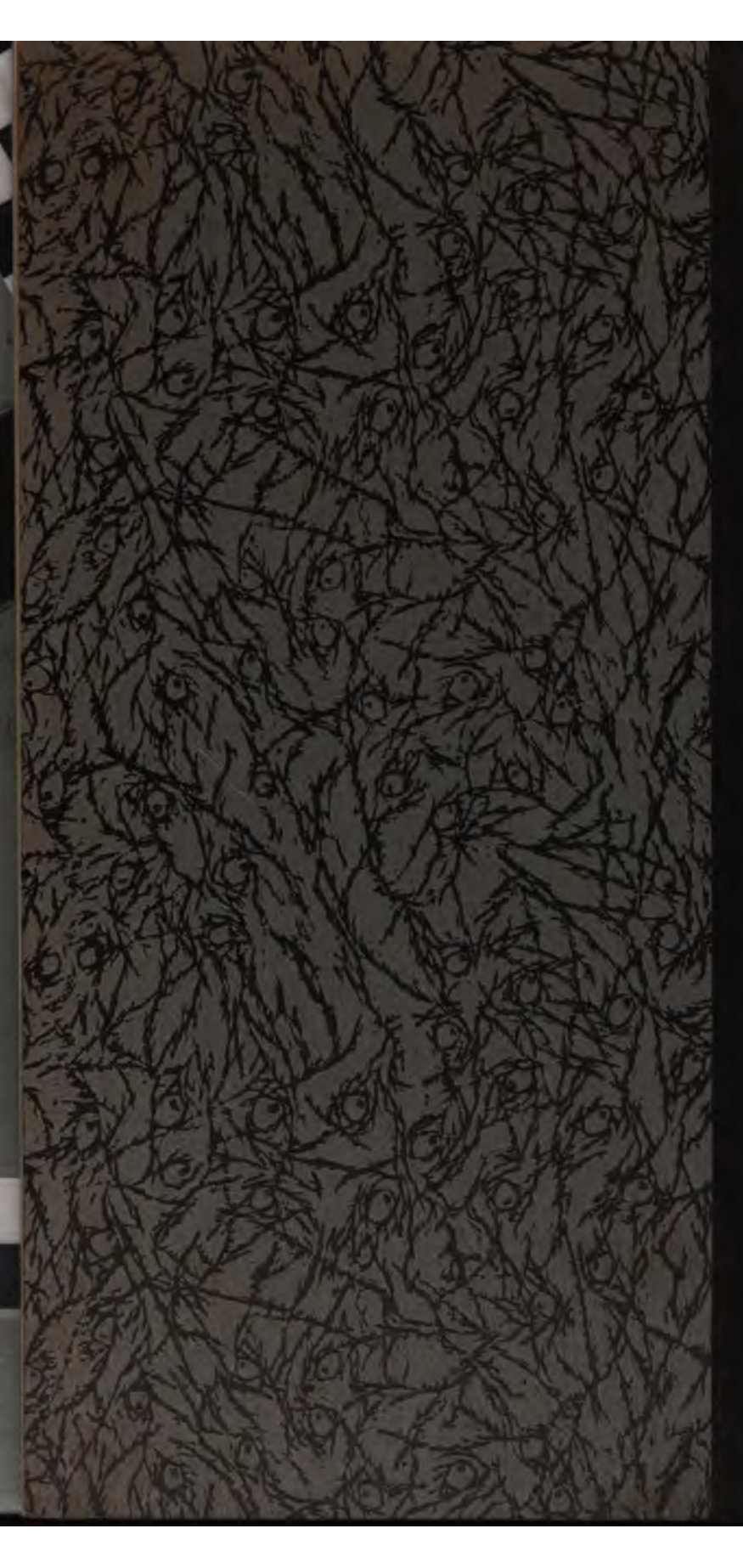
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